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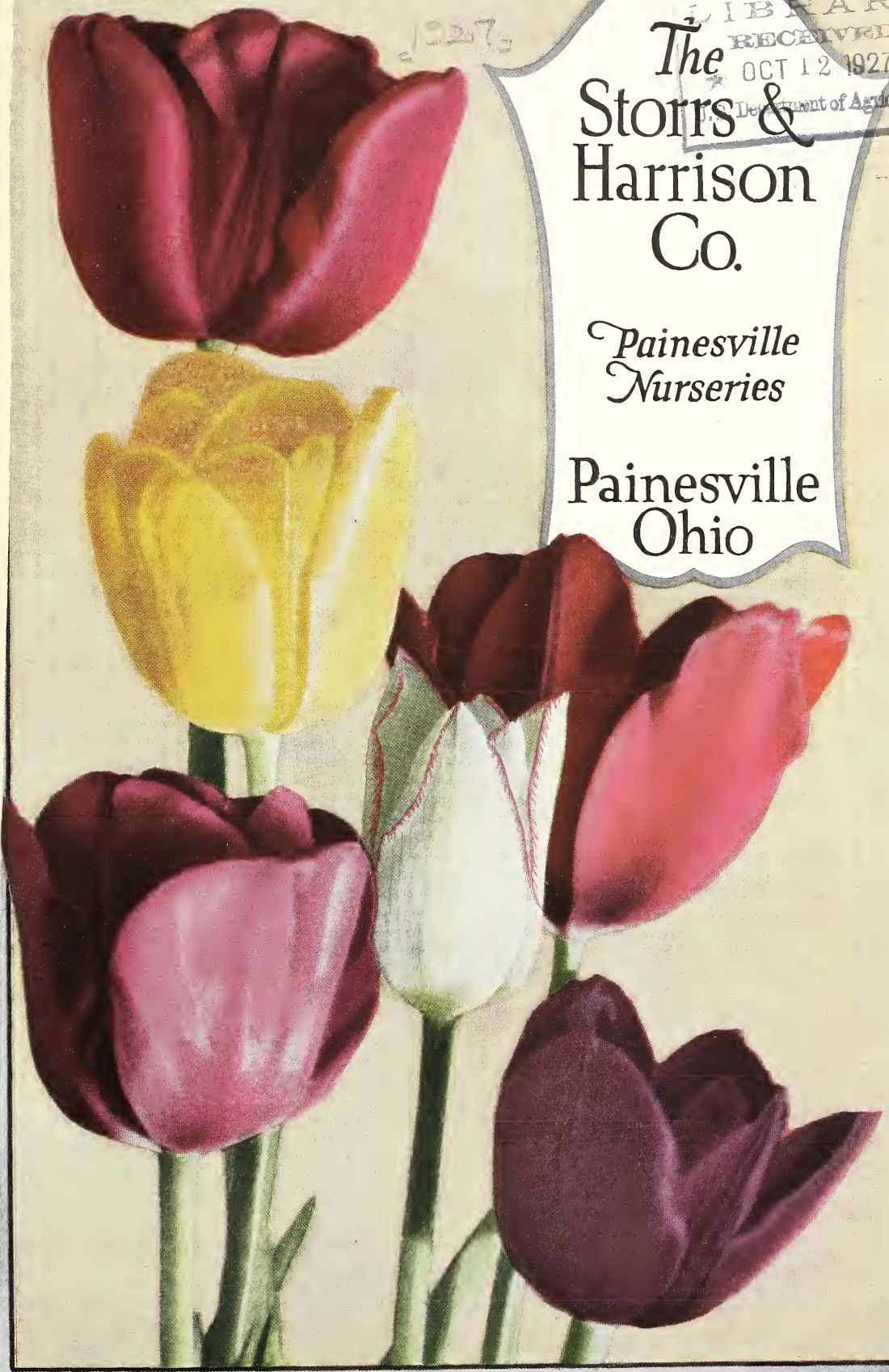
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Department of Agriculture

1927

The
**Storrs &
Harrison
Co.**

*Painesville
Nurseries*

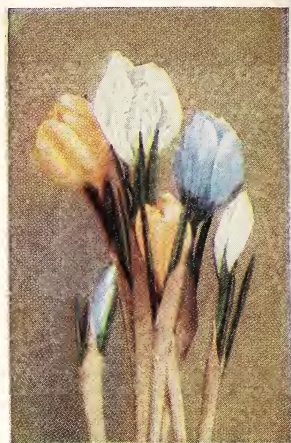
**Painesville
Ohio**



*Trumpet Narcissus,
King Alfred.*



Miscellaneous Bulbs



Assorted Crocus



Regal Lily, Choicest Forcing or Garden Lily



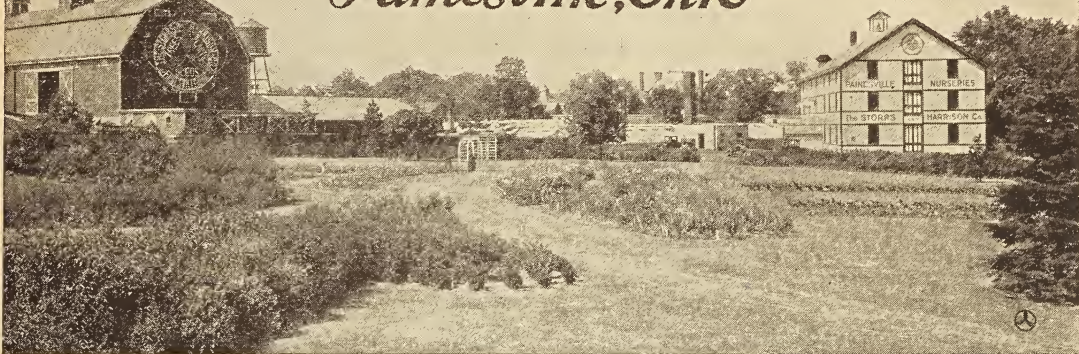
*L'Innocence
Lady Derby*

Single Hyacinths

*La Victoire
King of the Blues*

The Storrs & Harrison Co

Painesville, Ohio



Departmental Nursery Stock for Fall Planting

SEPT.
1927

NOT everything is suitable for planting in the fall season, altho most types of trees, shrubs, roses and perennials may be planted during October to as good advantage as in spring. This is of value because in so many cases planters have more time available for such work now than they do in the always crowded spring months. Also, a wet, cold, backward spring delays planting activity to a point where it is often impossible to get the work done before summer sets in.

Peonies and Iris should by all means be set out at once, and most of the earlier flowering perennials may be.

Trees and shrubs need all the time possible before freezing weather, to ripen the wood. Don't figure on planting them before late October, on this account; but **evergreen trees** should be moved as early after August 1st as practical according to soil conditions, in order that their roots may become established before winter.

Bulbs—such as Tulips, Hyacinths, Narcissus etc.—are strictly a fall offering, and occupy the most prominent place in this catalog. They are available for delivery as soon as the importations arrive in September, and should be planted during October for their outdoor exhibition next spring. For winter cut flowers and pot bloom, they are to be variously handled by potting during the early winter, the largest size bulbs offered being recommended for this purpose.

***You will be interested to know that the house which submits the succeeding pages of catalog and now asks for your patronage, has been continuously in operation for 73 years. We were the pioneer nursery in the middle-west, and today rank among the leaders in the business; using 1500 acres of selective soils, with extensive greenhouse and other operating equipment, to grow for you one of the most complete and quantitive supplies of nursery stock in America.

GENERAL INSTRUCTIONS TO PURCHASERS

How to Order. An order sheet is inserted in this book for your convenience. Please use it, filling in blank spaces carefully, and enclosing payment for full amount of order. Please use particular care in writing your name and complete mail address; distinctly noting any variation in delivery point. Do not write letters on same sheet.

Remittances should be made by P. O. or Express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk.

Prices. Bulb, Seed and Plant prices quoted in this catalog are (unless otherwise noted) for postage paid delivery by mail. Trees, Shrubs, Vines, Roses and Small Fruits are priced for express or freight delivery, charges collect, except where special mail price is given.

In the various classes, we will furnish 5 or more of one variety and size at 10 rates; 6 or more at dozen rates; 25 or more at 100 rates; 250 or more at 1,000 rates if quoted.

SUBSTITUTION. We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says "No Substituting," in which case we will fill order as completely as we can and refund balance of remittance.

Non-Warranty. While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

Our Guarantee All goods are guaranteed to reach you in good condition. Mistakes, if made, will be promptly rectified. Accept shipment, examine and count on receipt, and notify us at once should there be any errors, and the carrier as well if any damaged stock. This guarantee not good unless above requirements are complied with. We do not guarantee growth. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

THE STORRS & HARRISON CO., Painesville, Ohio.



THE BULBS OF HOLLAND

Fall-Planted, but Winter and Spring Blooming

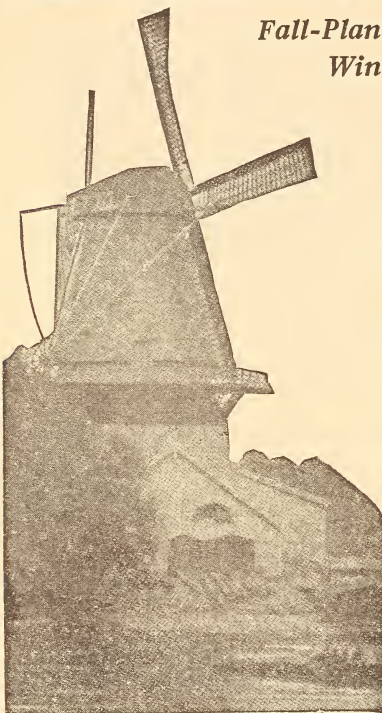
THE MARCH of the bulb-borne flowers.

The gaily courageous little Crocus, first to go over the top, and challenging its floral comrades to follow on.

Next comes the serried ranks of the Hyacinth — solid, colorful, fragrant—dispensing the first of many succeeding perfumes.

Supporting them, their plumes a riot of color, troop the glittering battalions of the Tulip.

Yellow and white, the Daffodils are prominent; and with scattered miscellaneous bands close up the spring parade.



Suggested to save your time and money. Our selection.

GARDEN COLLECTION

250 Beautiful Spring Flowering Bulbs.

By express for \$10.50.

By mail, postage paid, \$11.00.

12 Hyacinths, Assorted Colors.

Tulips. 12 Breeder, Mixed.

“ 36 Single Early, Mixed.

“ 12 Double Early, Mixed.

“ 36 Darwin, Mixed.

“ 24 Cottage, Mixed.

18 Narcissus, Assorted Varieties.

100 Crocus, Assorted colors.

Half the above collection by express, \$5.50;

by mail, postage paid, \$6.00.

WINDOW COLLECTION

100 Selected Forcing Bulbs for Winter Bloom, by express, for \$6.50; by mail, postpaid, for \$7.25.

12 Hyacinths, in assorted named varieties.

12 Single Early Tulips, assorted named varieties.

12 Darwin Tulips, assorted named varieties.

20 Narcissus Paper White.

12 Freesia Purity.

8 Oxalis.

24 Crocus, Mixed.

Half the above collection, by express, for \$3.50; by mail, postpaid, for \$4.00.

CULTURAL DIRECTIONS

Soil. Any good, thoroughly drained soil will grow bulbs well. If it should be in a heavy clay; it would be best to add sand and well-rotted manure to make it loose. The surface of beds should be slightly raised at center so that water will run off quickly, as bulbs are liable to rot if water remains on them any length of time.

Winter Protection. After the ground is frozen, cover the beds with 4 to 6 inches of leaves if they can be had; if not coarse manure will do nearly as well; if leaves are used, throw over a little brush or earth to prevent blowing off. In the South, where the ground does not freeze more than a slight crust, they will require no protection.

Removal of Bulbs After Flowering.

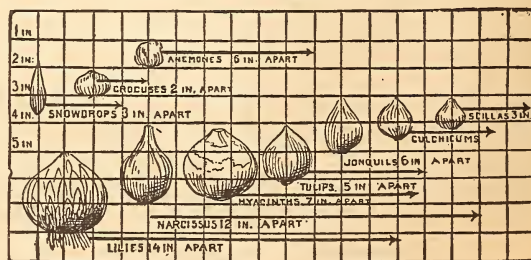
Tulip and Hyacinth bulbs may be, and often are, left undisturbed from year to year, but this course creates a noticeable deterioration in size and quality of bloom.

About a month after they are through flowering, or when the tops appear yellow or decayed, they should be taken up and the tops cut off within an inch of the bulbs, but leave the roots on, spread them in dry, airy room for ten or twelve days to dry; after which wrap them in paper, or pack them in perfectly dry sand, and store in a dry, cool place until wanted for planting. If the beds in which they have been blooming are wanted for bedding plants, they may be taken up as soon as they are through flowering and heeled in the ground in some out of the way place with the tops on until they ripen, then treat them the same way as if they had ripened in the bed.

Treatment of Bulbs in Pots.

For early flowerers most bulbs should be potted in September, and for a succession of flowers, at intervals up to December. A very good soil for the growth of bulbs is composed of one-half decomposed turfy loam, and the remainder equal parts of well-rotted manure and leaf-mold well mixed together. The size of the pots used depends on size of bulbs and effects desired. For a single Hyacinth, or a Narcissus, a 5-inch pot should be used; for Tulips a 4-inch pot would be large enough. An 8-inch “pan” is very effective with three to five bulbs. In potting, fill to the rim with soil, press the bulbs into it until they are covered, then press down the soil around the sides of the pot, give a good watering which will further settle the soil. The pots should now be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. A very good place is a cool cellar where the pots should be covered with 5 or 6 inches of sand; or a trench may be dug in the open ground, and the pots placed in it and covered with 6 or 8 inches of soil; then cover over that with sufficient leaves or coarse manure to keep out frost, so they may be removed when wanted. In six or eight weeks they will have made sufficient root to admit of their being brought to the light. As they begin to grow, water freely, so that the soil is moistened to the bottom, bringing in a few at intervals of eight or ten days for a succession of flowers.

Diagram of Depths and Intervals for out-door planting of SPRING-FLOWERING BULBS



NARCISSUS

THE Narcissus family will live almost anywhere and adapt themselves to environment, being equally at home in the formal garden, shrubbery or perennial border; "naturalized" in the open fields, or among woodland shadows.

As pot plants, all varieties are easily forced; and furnish much of the floral display and fragrance of the late winter.

Directions for potting and treatment required to secure a succession of winter bloom, may be found on page 2.

To find each price, divide dozen rate by 10. 100 and 1000 rate by express only.

If ordered by express, deduct 10 cts. from doz. rate.

SINGLE HARDY NARCISSUS

LARGE TRUMPET SORTS

	Doz.	100	1000
Emperor. Magnificent all yellow flowers with immense trumpet and overlapping petals measuring 3 to 3½ inches across. A standard solid color	\$2.50	\$15.00	\$120.00
Glory of Sassenheim. One of the earliest bi-colors, white and yellow; a very fine flower and a strong grower.	2.90	17.50	140.00
King Alfred. Deep golden yellow; a new variety of great richness, size and strength of flower, beautifully frilled double crown (See second cover.)	5.00	30.00	.....

MEDIUM TRUMPET

President Coolidge. A miniature King Alfred, all yellow of rich golden tone, blooming in full cluster like L. Koster. A beautiful and conspicuous new variety.....	3.00	20.00	.....
Sir Watkin. Perianth sulphur yellow, the crown deep gold. A very conspicuous and pleasing landscape type	2.00	13.00	110.00

SHORT CUP SORTS

Laurens Koster (Poetaz type). A new, very early variety good for either bedding or forcing. Perianth pure white, with delicate orange cup; clustered...	2.50	15.00	120.00
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POLYANTHUS NARCISSUS

Chinese Narcissus (or Sacred Lily). Beautiful waxy white, very fragrant, appearing in profusion in four to six weeks from time of starting. They do well if potted in soil, but are better in shallow pebble strewn dishes of water. 30 cts. each; \$2.75 per dozen. If ordered by express, deduct 25 cts. per dozen.

Paper White Grandiflora. Not dependably hardy, but is

wonderfully successful as a winter flowering pot plant, its large star-shaped, short-cupped flowers coming in large clusters; pure white and exquisitely fragrant. Can be had in bloom at Christmas. An eight inch pan with the bulbs set close together, makes a splendid effect when in bloom, \$1.25 per doz. By express \$7.50 per 100; \$60.00 per 1000.



Poetaz Laurens Koster

DOUBLE HARDY NARCISSUS

	Doz.	100	1000
Alba Plena Odorata. Snow-white, Gardenia-like flowers; very sweet scented. "The double white Poet's Narcissus." This variety is distinct and conspicuous among the other kinds; very popular for cutting.....	\$2.00	\$13.00	.....
Von Sion. The famous old Dutch Daffodil; very large, full and high centered; deep golden yellow. Old clumps are found in every old garden, and it is still one of the favorite forcing types	1.90	12.00	\$100.00



Double Daffodil—Von Sion



HYACINTHS

JANUARY, February and March, when windows are fastened tight and doors kept closed, the distinctive fragrance of the Hyacinth permeates every room while their lovely flower trusses greet the eye from stand or window box. Probably the most appreciated of all winter blooming flowers. In April and early May they greet us with equal potency from formal beds within our gardens, or from exclusive vantage points in the lawn.

We carry four grades: the "Mammoth Bulbs," or very largest size, offered under the heading "EXHIBITION HYACINTHS"; the No. 1, or standard grade, under the general heading "SINGLE HYACINTHS"; a third grade, slightly smaller, selected from named sorts but offered merely by color, under "BEDDING HYACINTHS." It is this grade and assortment most often used for the larger beds, particularly in public grounds. The smallest sized bulbs are the "MINIATURE HYACINTHS," very popular for early forcing. See page 2 for cultural information.

BEDDING HYACINTHS

Unnamed Varieties, In Separate Colors

Large beds of Hyacinths planted either solidly in one shade of color, or in formal arrangements of separate colors, are very impressive; and add wonderfully to the enlivenment of spring lawn and garden views. Special bedding prices.

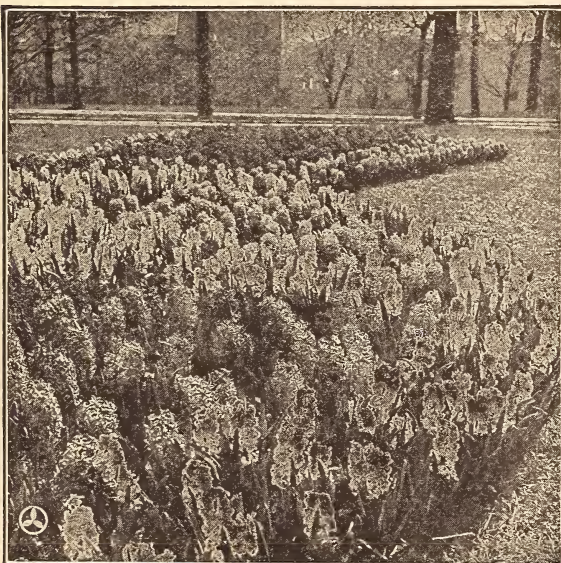
Single—Dark red.
Rose and pink.
Pure white.
Blush white.

Single—Dark blue.
Light blue.
Yellow.

Six at dozen rate, 25 at 100 rate.

By mail, \$2.00 per dozen.

Express: \$1.80 per doz.; \$14.00 per 100.



No. 2
SIZE

"EXHIBITION HYACINTHS"

(For Pots or Glasses)
MAMMOTH SIZE BULBS

A selection of choicest exhibition single varieties, in special "Mammoth" sized bulbs calculated to force easily and develop into the very largest and finest blooms possible.

If ordered by express, deduct 20 cts. per dozen.

100 rate by express only.

	Each	Doz.	100
Arentine Arendse. Snow white....	\$0.30	\$3.00	\$20.00
Bismarck. Light blue shaded violet.	.30	3.00	20.00
City of Haarlem. Golden yellow....	.35	3.50	23.00
Garibaldi. Crimson.....	.30	3.00	20.00
Gen. De Wet. Light pink.....	.30	3.00	20.00
Gertrude. Deep rose pink.....	.30	3.00	20.00
Grande Blanche. Blush white.....	.30	3.00	20.00
Grande Maitre. Deep porcelain blue	.30	3.00	20.00
Hein Roozen. Extra large white....	.30	3.00	20.00
King of the Blues. Dark blue.....	.30	3.00	20.00
Lady Derby. Bright rose-pink.....	.30	3.00	20.00
La Grandesse. Pure white.....	.30	3.00	20.00
La Victoire. Very dark pink.....	.30	3.00	20.00
L'Innocence. White.....	.30	3.00	20.00
Lord Balfour. Lilac shaded violet...	.30	3.00	20.00
Marconi. Bright red shaded white...	.35	3.50	23.00
Queen of the Blues. Deep azure...	.30	3.00	20.00
Queen of the Pinks. Lively pink....	.35	3.50	23.00

The set of 18 for \$5.00 by mail, or \$4.70 by express.

MINIATURE HYACINTHS

No. 3
SIZE

or "Dutch Roman" Single Hyacinths

Especially suitable for pots, pans and boxes, potting in October ensuring bloom for January or February.

Gertrude. Deep rose pink. **Gigantea.** Blush pink.

Grande Maitre. Deep porcelain blue.

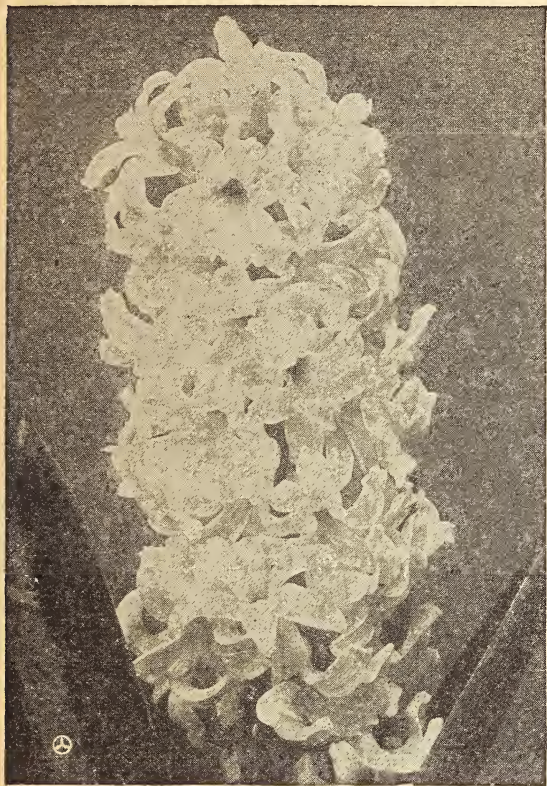
King of the Blues. Dark blue, heavy spike.

La Victoire. A fine dark, purplish red.

L'Innocence. Pure white.

By mail, \$1.50 per dozen.

By express, \$1.35 per dozen; \$10.00 per 100.



Arentine Arendse

SINGLE HYACINTHS No. 1 Grade

Priced for delivery by mail in each and dozen lots—postage prepaid—to any post office in the United States. If ordered by Express, deduct 20 cts. per dozen. The 100 rate applies to Express only, customer paying delivery charges. The each price is dozen rate ÷ 10.

*See illustration, second page of cover.

SINGLE BLUE, of Various Shades

	Doz.	100
Bismarck (A). Large spike, with immense bells of light blue shaded violet.....	\$2.40	\$16.00
Grande Maitre (B). Deep porcelain blue....	2.40	16.00
*King of the Blues (D). Dark indigo blue. One of the largest of all Hyacinths.....	2.70	18.00
Lord Balfour (B). Enormous trusses of light lilac-rose tinged violet; the best in its color..	2.40	16.00
Queen of the Blues (D). Deep sky blue.....	2.40	16.00

RED, ROSE AND PINK

Garibaldi (A). Rich, glossy crimson-red; a splendid variety with large, well filled spikes. One of the earliest forcing sorts.....	2.40	16.00
Gertrude (C). One of the best known and most reliable pinks; a deep rose shade.....	2.40	16.00
Gigantea (B). Very large, full spikes; exceedingly attractive, dainty blush pink.....	2.40	16.00
*Lady Derby (B). Bright rose pink; very popular on account of early forcing, unusual size and strength of stem.....	2.70	18.00
*La Victoire (B). Bright, glistening red outdoors; under glass a fine dark pink. Long, well filled spikes of medium sized bells.....	2.70	18.00
Marconi . Handsome spikes with substantial bells; color bright red shaded white.....	2.70	18.00
Queen of the Pinks . A fine new early forcing variety, a lovely shade of pink; the flowers borne in broad trusses, on long stems.....	2.70	18.00
Roi des Belges (D). P. "Lilient" crimson scarlet	2.40	16.00

SINGLE WHITE HYACINTHS

of Various Shades

	Doz.	100
Arentine Arendse (A). Snow white; broad, dense, wide-opened.....	\$2.40	\$16.00
Grande Blanche (B). Blush white; equally good for forcing or bedding.....	2.40	16.00
Hein Roozen (A). One of the earliest forcing sorts, with long loose, attractive spikes of snow-white; extremely large.....	2.40	16.00
La Grandesse (C). The finest standard white, pure and waxy; spikes long, full and of perfect form.....	2.40	16.00
*L'Innocence (C). Pure white; fine truss, with large bells of great substance.....	2.40	16.00

SINGLE YELLOW

City of Haarlem (B). Bright golden yellow, in all respects one of the best in a rather difficult color to perfect and comparing favorably with other colors.....	2.70	18.00
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FEATHERED HYACINTHS



Hyacinthus Plumosus. An interesting species, blooming in feathery plumes on long stalks. Perfectly hardy, particularly adapted for outdoor planting. 75 cts. per dozen by mail. By express \$4.50 per 100.

GRAPE HYACINTHS (Muscari)

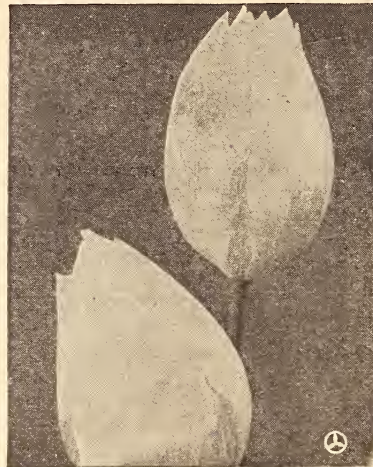


A beautiful class of hardy bulbs, producing flower spikes about 6 inches high, with small round bells so arranged as to resemble a bunch of grapes. They are perfectly hardy and increase very rapidly; making excellent plants for permanent edgings or for groupings on the lawn, where they may remain many years without being disturbed.

	Per Doz.	Per 100
Blue Grape	\$0.75	\$4.50
White Grape	1.00	6.00



Kaiserkroon



White Hawk



Proserpine

Prices following include mail delivery to any post office in the United States; except the 1,000 rate is for express, collect.

TULIPS

If ordered by express at 100 rate, deduct 20 cts. per 100. 6 of a kind sold at dozen rate, 25 at 100 rate; 250 at 1,000 rate.

TULIPS are, without question, the most brilliant and showy flowers grown. Their reds and crimsons are so vivid, their shades of yellow are so rich, and their rose and pinks are so decided; their colors alone would dominate the floral display of any season. But coming as they do before Summer has brought forth its long array of floral distractions, the Tulip has no real competitor. The softer tones of Hyacinth and Daffodil serve more to accentuate the glory of their King. Potted specimens of three or more to a pot make very striking house decorations, and as such are largely used; but their brilliancy and splendor appear to fullest value when massed in generous beds or borders outdoors.

For outside flowering the Tulip should be planted during October or November. Plant three to four inches deep in rows six inches apart. Allow the ground to freeze before putting on their winter covering, which should be the same as that recommended for Hyacinths. They may remain in the beds for two or three years without being disturbed, but removal and separation every year, as advised on page 2, is preferable. For pot culture give same treatment as Hyacinths.

We have used the letters, A, B, and C to designate early, medium and late blooming period within the season of each class, and figures to represent in inches the normal height of each variety. **Price of 1 bulb = Doz. rate ÷ 10.**

SINGLE EARLY TULIPS

	Doz.	100	1000
Artus (A12). Bright scarlet; a reliable favorite.....	\$0.60	\$3.60	\$30.00
Belle Alliance (A 10). A standard scarlet bedder.....	.95	5.75	48.00
Chrysolora (A 12). Large; deep golden yellow.....	1.00	6.30	53.00
Cottage Maid (B 9). Cream white, bordered rose pink.....	.85	5.25	43.00
Cramoisi Brilliant (B 12). Early scarlet.....	.60	3.60	30.00
Kaiserkroon (A 15). Crimson scarlet, edged bright yellow; very showy....	1.40	8.50	71.00
Lady Boreel . Snow white, one of the finest white bedders.....	1.00	6.30	53.00
Mon. Tresor (A 12). Rich yellow, extra large.....	1.30	7.80	65.00
Pink Beauty (B 12). Large cup-shaped flowers; brilliant rose and pink with white base and yellow throat, feathered white up center of each petal. .	1.90	11.70	98.00
President Lincoln (B 12). Clear magenta-violet; large flower. Very effective when grown beside a light yellow. Fine for buds, and a splendid forcing sort	1.15	6.90	58.00
Prince of Austria (B 14). Large, sweet-scented flowers of glittering copper-red; on long thick stems.....	.85	5.25	43.00
Proserpine (A 13). Bright rose suffused with purple.....	1.45	8.80	74.00
Rose Luisante (D 10). Dark silky rose.....	1.20	7.20	60.00
White Hawk (B 13). One of the best whites.....	1.00	6.30	53.00
Wouverman (B 11). Violet; extra large flower. This is one of the most distinctive shades.....	1.30	7.80	65.00
Yellow Prince (B 13). Extra fine.....	.90	5.50	46.00
SINGLE EARLY TULIPS MIXED ..	.60	3.60	30.00



Pink Beauty



The
Grand
Double
Pink
Bedder
Murillo

DOUBLE EARLY TULIPS

The double Tulips are of longer blooming season than their single contemporaries, and their flowers of greater substance. They are not well adapted to forcing; but, as bedders in generous plots, provide a greater surface of color, and are extremely showy.

Boule de Nieve (B 10). An elegant, peony-like flower of extreme size, opening out creamy white. A charming pan variety for forcing.....	Doz.	100	1000
	\$1.00	\$ 6.30	\$53.00
Couronne d'Or (A13). Golden yellow	1.00	6.00	50.00
Electra . (B12). Violet shaded lighter	1.60	9.75	81.00
Murillo (B 10). Favorite blush pink...	.75	4.50	38.00
Peach Blossom (B 12). Brilliant rosy pink (a Murillo "sport").....	1.40	8.50	71.00
Rubra Maxima (A 10). Scarlet.....	.90	5.50	46.00
Schoonoord (B 12). Best white.....	1.10	6.60	55.00
Tea Rose (B 12). Soft saffron yellow	1.00	6.15	51.00
Titian (A 12). Reddish brown, distinctly edged yellow.....	.95	5.70	.....
Turban Violet (C 14). A fine dwarf bedder, dull violet rose.....	1.00	6 30	53.00
DOUBLE EARLY TULIPS MIXED.....	.75	4.50	38.00

LATE; "COTTAGE" or MAY-FLOWERING SINGLE TULIPS

Blooming a week or two after the Early types. It is advisable to plant a trifle deeper than the earlier sorts. Although running generally a trifle shorter than the Darwins they bloom simultaneously, and harmonize with that type. *The numbered star * identifies illus*

Bouton d'Or (Ida) (A 17). Golden yellow, with black anthers; a very showy bedder, and excellent cut.....	Doz.	100	1000
	\$0.70	\$4.20	.....
Caledonia (C 20). Orange red, with striking dark stems; very late.....	.65	4.00	.....
Dainty Maid (B 18). Deep lilac, sharply feathered in creamy white...	1.20	7.20	.....
Gesneriana Lutea (C 24). A fine bedder, with long tubular flowers of buttercup yellow.....	.65	4.00	\$34.00
3*Gesneriana Spathulata (B 24). Bright scarlet, with purplish center.	.65	4.00	33.00
Inglescombe Pink (A 24) A pleasing one color, gleaming cerise pink.....	.65	4.00	33.00
Inglescombe Scarlet (C 20). Bright scarlet, with black base.....	.65	4.00	34.00
Inglescombe Yellow (C 18). A rich canary shade, in bulky size, lately called the "Yellow Darwin".....	.70	4.20	35.00
Isabella (Blushing Bride) (A 15). A deep, compact type of cheery expression; silvery white dusted with rose, heavily streaked and bordered solferino-pink.....	.65	4.00	.....
John Ruskin (B 18). Salmon-rose, variably edged buff, the lining heavily tinged amber, the base yellow edged with green.....	.75	4.50	.....
2*Mrs. Moon (C 20). Good sized late bloom; rich canary yellow. Fits in with the Darwins.....	1.30	7.90	66.00
Parisian White (A 15). Good substantial bloom with recurving tips; white, marbled and bordered lilac-rose of increasing vividness.....	.70	4.20	.....
Parisian Yellow (20). Bright yellow..	.70	4.20	35.00
4*Picotee (Maiden's Blush) (B 20). Ivory white, outlined vividly in cerise, with pretty "picotee" edge....	.60	3.60	30.00
The Fawn (C 21). Varying dominance of rose and fawn, with cream suffusion, edged blush pink. A perfect egg-shaped flower, with yellow base.....	.75	4.50	.....
COTTAGE TULIP MIXTURE.....	.50	3.00	25.00

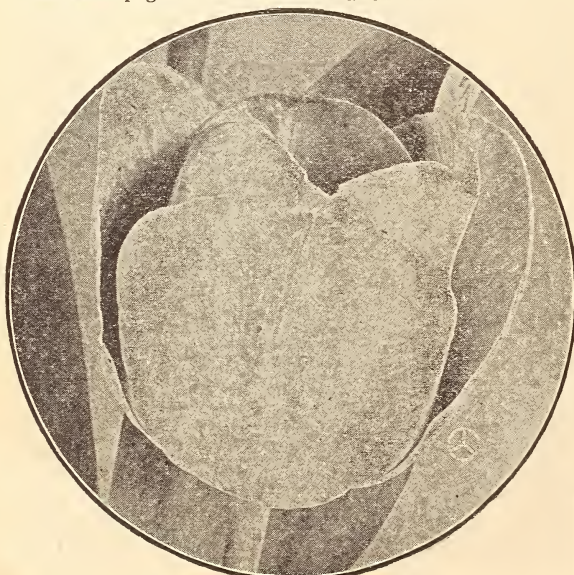


The Charming "Picotee"



HOWEVER much we may have enjoyed the earlier flowering tulips, when the Darwins finally break forth into their glorious bloom, there can be no uncertainty as to which class is the big show. Their large size, voluptuous form, upstanding long stems, and emphatic colorings in every shade but white and yellow, establish their supremacy and vindicate the popular esteem in which they are held. Whether in conspicuous solid beds, grouped among shrubbery, or forced for their superb cut flowers, they beautify the weeks between early May and the first color-burst from the Roses of June.

The numbered stars (*) refer to color illustrations on front cover. See page 11 for the combination offer.



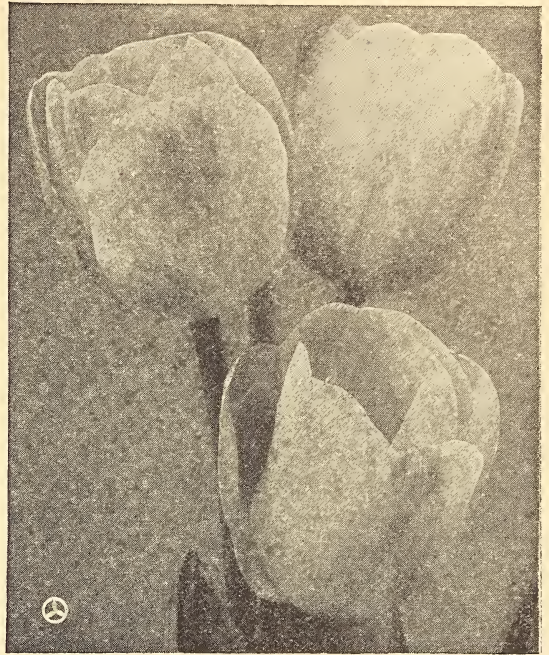
Mad. Krelage—P. 9

To find the each price, divide dozen rate by 10.

	Doz.	100	1000
Afterglow (28). Very large, bulky flower, deep violet rose heavily bordered amber and buff, the inside shaded with tango red. One of the richest parti-colored varieties, very showy and long-seasoned.....	\$2.65	\$14.00	.....
Baronne de la Tonnaye (A 26). Carmine rose margined blush pink, base white tinged blue; a beautifully shaped long flower of large size.....	.55	3.30	\$28.00
Bartigon (A 22). Translucent red fired with crimson, the inner base white and blue. A magnificent forcing variety with strong proportionate stems.....	.60	3.60	30.00
Centenaire (32). Rich violet rose, large blue center.....	.65	4.00	.....
Chant de Cygne (26). A very large, beautiful salmony type; carmine scarlet, the outside tinged with rose..	3.00	18.00	.....
City of Haarlem (24). Deep scarlet with darker staining, the center blue-black edged white. A strong variety for bedding, and a great pot forcer...	2.75	16.50	.....
Clara Butt (C 20). Soft salmon-pink of satiny finish, with a flush and inner shadows of deepest coral; a lively, dainty color.....	.60	3.60	30.00
Duchesse of Westminster (26). Dull rose, the interior rich scarlet with yellow base. Medium sized flowers.	6.00	36.00	.....
Europe (B 22). Showy color, strong stems and long lasting. Bright salmon scarlet shaded rose.....	.60	3.75	31.00
Farncombe Sanders (A 26). One of the largest and most beautiful of all Darwins; color brilliant dark rosy red, with a clear white base.....	.60	3.60	30.00

DARWIN TULIPS—Concluded

	Doz.	100	1000
Faust (30). Dark purple of satiny sheen; blue base.....	\$1.35	\$8.25	.....
Feu Brilliant (B 25). Brightest scarlet toned with cardinal. This new variety is outstanding; having few competitors for brilliancy and vivid effectiveness.....	.80	4.80	\$40.00
Flamingo (C 23). An even rose shade, the interior carmine with creamy base.....	.90	5.40	.....
Glow (23). Intense varmillion, the open face revealing a blue-black base with white edge.....	.85	5.00	.....
King George V (B 30). Conspicuous for its height, size, long-lasting and distinctive color. Bright red thoroughly suffused with cerise, the blue base very large, with long black anthers.....	5.00	30.00	.....
King Harold (B 24). Deep ox blood red with a velvet bloom; the base blush white.....	.85	5.00	42.00
*La Tulipe Noire (B 24). Maroon-black, the darkest of all Tulips, having a velvety sheen in the sunlight, and a varnished interior. Flowers beautifully formed and of large size..	.90	5.50	46.00
Le Notre (24). Warm lilac-rose edged lighter, the unfolding petals giving a delightful glimpse of carmine depths within. A dependable forcer.....	.75	4.50	38.00
Loveliness (21). Medium sized; deep carmine, flushed rose, with paler outlines.....	.60	3.60	30.00
Mad. Krelage (A 28). A fine bedding type, equally good forced. Deep lilac rose with broad margin of blush pink; a decided mottled effect.....	.65	4.00	33.00
*Petrus Hondius (28). An upstanding, colorful, persistent sort, preserving its bulky closed cup shape; good for all purposes. Solid, bright rosy carmine.....	1.00	6.00	50.00



Princess Elizabeth

	Doz.	100	1000
President Taft (22). A superb dark bedder. Intense cardinal red, heavily stained with plum, the markings enriched by time.....	\$1.65	\$10.00	\$90.00
1*Pride of Haarlem (A 26). A popular, dependable variety either as bedder or forcer; bright red suffused purple, creating a brilliant crimson effect....	.60	3.60	30.00
Princess Elizabeth (B 26). A splendid early forcer of full form; a beautiful coral-rose shade, with distinct light edge and ivory base.....	.70	4.35	36.00
Prof. Rauwenhoff (C 24). Bright cherry red shaded cardinal, the margins slightly tinged with rose. Long lasting, each day deepening the central staining to a richer contrast with the lightening border. A good forcer, with heavy flower and strong stem.....	.75	4.50	38.00
Rev. Ewbank (A 20). Silvery heliotrope, darkening to lavender and violet at base.....	.55	3.40	29.00
Victoire d'Oliveira (A 24). Large flower of extra value for forcing; brilliant cardinal red with garnet shading.....	.70	4.20	.....
White Queen (La Candeur) (A 24). Not pure white, but nearest so in this class. Long, closed-up flowers of ash-white, with a nebulous central streak of lavender rose.....	.75	4.60	.....
Wm. Copeland (Sweet Lavender) (A 24). Sweetly scented, valuable for earliest forcing; a bluish overcast on lilac and old rose, with dark blue base.....	.60	3.60	30.00
William Pitt (A 22). A magnificent early forcing sort; brilliant carmine shaded with purple.....	.75	4.50	38.00
MIXED DARWIN . This is a valuable mixture, including almost every conceivable color and shade.....	.40	2.40	20.00





Bronze Queen

BREEDER TULIPS

THIS splendid class which blooms simultaneously with the Cottage and Darwin types, is remarkable for the massive character of its bloom, length and solidity of stem, and prevailing richness of its colors. The tendency of all varieties in this section runs to bronze, orange, browns and heavy blues, each variety expressing a dominant color tint usually containing some other elements which add materially to its charm. In extensive tulip plantings, the Breeders are most often assigned to small independent groups within perennial or shrub beds. As cut-flowers, their odd patterns and rich color tones create an unbounded popularity. **Price of one bulb = dozen rate ÷ 10.**



Lucifer

	Doz.	100
Albion (24). A crocus effect of light blue streaked white, with violet center.....	\$1.80	\$10.80
Apricot (25). Bronze, buff and vinous apricot, with occasional streak of green; the base yellow and green.....	2.10	13.20
Bronze Queen (Clio) (26). Beautiful and striking with capricious color distribution averaging soft buff and lilac, the inside tinged golden bronze.....	1.00	6.00
Cardinal Manning (Goliath) (28). Big; dull wine red, flushed with a rose-stained brown	1.40	8.40
Dom Pedro (25). Coffee brown shaded maroon; inside, mahogany red.....	2.25	13.50
Feu Ardent (24). Polished mahogany red, with golden base inside.....	3.00	18.00
Le Mogul (20). Silvery lilac with deeper lilac center; white base.....	1.10	6.60
Louis XIV (28). Dark purple and violet, flushed bronze, with broad margins of golden brown. An aristocratic bearing and sumptuous color tones.....	2.75	16.50
Lucifer (26). Immense broadly oval size and vivid color makes this new variety one of the most striking of all. Scarlet tinged with violet and flamed with orange along the margins; a yellow flare inside the bowl, with blue-green rays.....	4.50	27.00
Panorama (24). Large, globular flowers of orange red, tinted brown. A very successful and popular forcing variety.....	1.20	7.20
Prince of Orange (23). Blood orange, outlined in orange flames. A flashy type, distinctly pleasing even at long range.....	2.50	15.00
Socrates (27). Deep rosy violet; a really required shade in a balanced assortment.....	1.15	6.90
Turenne (30). Heavily purpled brown, with a broad bronze border.....	2.10	13.20
Velvet King (24). Ponderous flowers on ample stems; lustrous, velvety black-violet; darkest of all.....	1.80	10.80
MIXED BREEDER TULIPS.....	.65	4.00

PARROT TULIPS



Their immense showy flowers, with ragged edges, and very striking patterns created by the blotches and streaks of contrasting colors, are suggestive of the parrot's vivid plumage.

Admiral de Constantinople. Red.

Cramoisi Brilliant. Bright red, one of the showiest.

Lutea Major. Very large, pure yellow.

Markgraff Van Baden. Yellow, striped scarlet.

Monstre Rouge Major. Very rich, deep red.

Perfecta. Bright yellow, scarlet and green.

70 cts. per dozen; \$4.20 per 100.

Parrot Mixture. 60 cts. per dozen; \$3.60 per 100, \$30 per 1000.

FRONT COVER TULIP SET



We believe you will agree this is a very fine page of color, which would gain greatly in beauty if translated to your own garden.

DARWINS

1. Pride of Haarlem.
5. Petrus Hondius.
6. La Tulipe Noire.

"COTTAGE"

2. Mrs. Moon.
3. Gesneriana Spathulata.
4. Picotee.
- 6 each of above—
by mail for \$2.40,
by express for \$2.30.
- 1 doz. ea. of above—
by mail for \$4.75,
by express for \$4.60.

EXTRA CHOICE MIXED TULIPS

Mixture of the named sorts; and where it is not important to have the colors separate, will give the best of satisfaction.

These are used in great numbers for general bedding, and are to most people as pleasing in their riot of brilliant colors as the more formally planned associations of definite shades.

6 at dozen rate; 25 at 100 rate; 250 at 1000 rate.

	Doz.	100	1000
Mixed Single Early—By mail.....	\$0.60	\$3.60	.....
By express.....	.....	3.40	\$30.00
Mixed Double Early—By mail.....	.75	4.50	.....
By express.....	.....	4.30	38.00
Mixed Late "Cottage"—By mail....	.50	3.00	.....
By express.....	.....	2.80	25.00
Mixed Late Darwins—By mail.....	.40	2.40	.....
By express.....	.....	2.20	20.00
Mixed Late Breeders—By mail.....	.65	4.00	.....
By express.....	.....	3.80	33.00
Mixed Late Parrots—By mail.....	.60	3.60	.....
By express.....	.....	3.40	30.00

TULIP BED COMBINATIONS

We have procured specially large quantities in a few varieties particularly adapted to bedding; the various combinations offered being arranged with regard for even height and season. Bed 3 is made up of Kaiserkrone alone, because that variety is one of the showiest of all, and on account of height, is difficult to associate with others. You will find the cost of these combinations to be a sensible reduction from the aggregate cost if the varieties were ordered separately. The following combinations will plant a circular bed 6 feet in diameter, bulbs 4½ inches apart, requiring 200 bulbs:

COMBINATION No. 1—SINGLE EARLY TULIPS

- Section 1. 50 Belle Alliance. Crimson.
Section 2. 50 Chrysolora. Yellow.
Section 3. 50 Belle Alliance. Crimson.
Section 4. 50 Chrysolora. Yellow.

The 20 by express, \$11.00.

COMBINATION No. 2—SINGLE EARLY TULIPS

- Section 1. 50 Cramoisi Brilliant. Red.
Section 2. 50 White Hawk.
Section 3. 50 Prince of Austria. Orange red.
Section 4. 50 Yellow Prince.

The 200 by express, \$9.25.

COMBINATION No. 3—SINGLE EARLY TULIPS

- Entire Bed. 200 Kaiserkrone. Red and Yellow.

The 200 by express, \$16.00.

COMBINATION No. 4—DOUBLE EARLY TULIPS

- Section 1. 50 Murillo. Blush pink.
Section 2. 50 Peachblossom. Pink and white.
Section 3. 50 Murillo.
Section 4. 50 Peachblossom.

The 200 by express, \$12.00.

COMBINATION No. 5—COTTAGE LATE TULIPS

- Section 1. 50 Picotee. White edged pink.
Section 2. 50 Gesneriana Spathulata. Red.
Section 3. 50 Picotee.
Section 4. 50 Gesneriana Spathulata.

The 200 by express, \$6.60.

COMBINATION No. 6—DARWIN LATE TULIPS

- Section 1. 50 Pride of Haarlem. Crimson.
Section 2. 50 Princess Elizabeth. Rose pink.
Section 3. 50 Farncombe Sanders. Rosy red.
Section 4. 50 Baronne de la Tonnaye. Carmine.

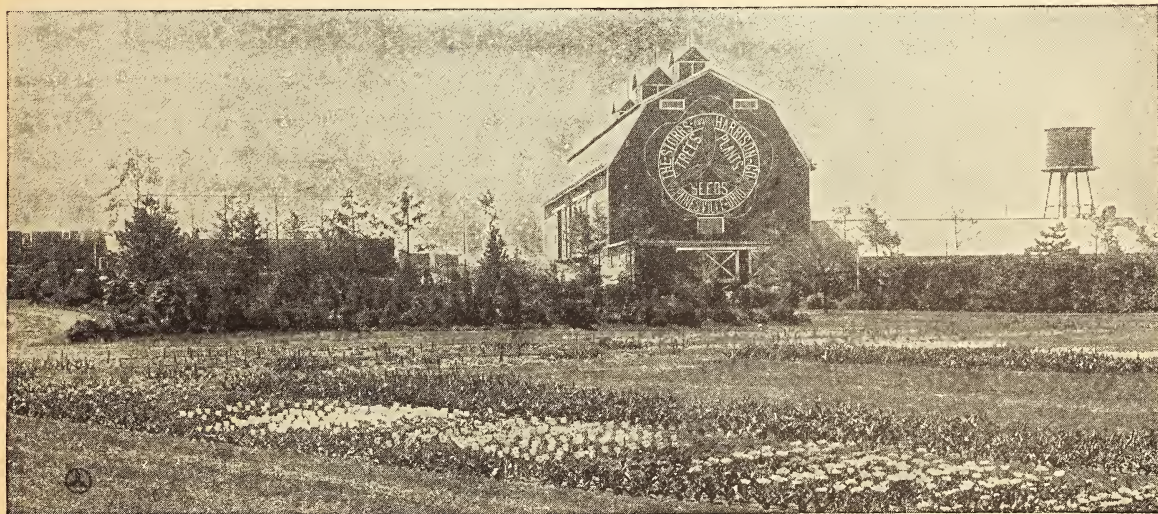
The 200 by express, \$6.40.

COMBINATION No. 7—DARWIN LATE TULIPS

- Section 1. 50 White Queen. White.
Section 2. 50 Bartigon. Red.
Section 3. 50 La Tulipe Noire. Black violet.
Section 4. 50 Wm. Copeland. Blue rose.

The 200 by express, \$7.60.

See Page 2 for "GARDEN COLLECTION" of Bulbs
for "WINDOW COLLECTION" of Bulbs





Calla Lilies



Bed of Mixed Ranunculus—P. 13



Chionodoxia

MISCELLANEOUS BULBS

NEW AMARYLLIS HYBRIDS

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil. The lily-like flowers run to large size, with broad recurving petals. Mostly white background, brightly colored in stripes of pinks and reds with other variegation. They are free flowering and fragrant. 75 cts. each; \$7.50 per doz.

CALLA

White Calla (Richardia Ethiopica). To aid profuse blooming, pot in good rich soil, using a 4 to 6-inch pot; give water, light and heat in abundance. Strong flowering bulbs.

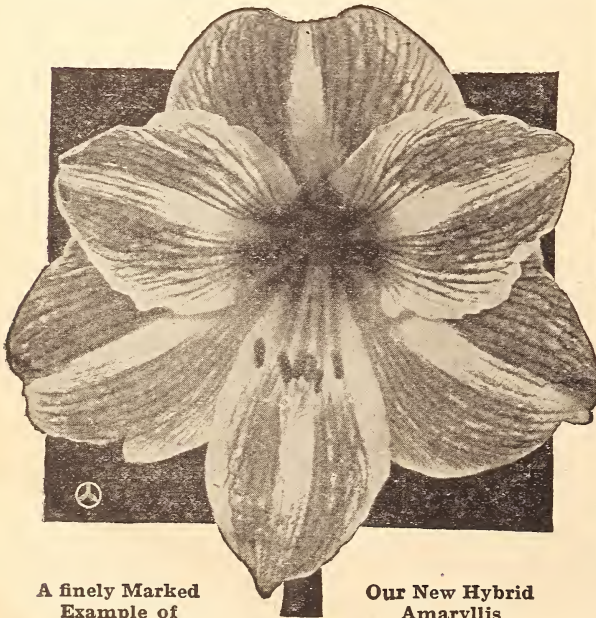
Extra large, 30 cts.; by express, \$3.00 per dozen.

Elliotiana. Clean, dark foliage conspicuously spotted creamy white, and splendid flowers of clear waxy yellow. Good sized bulbs, 25 cts. each, \$2.50 per dozen. **Extra large**, 30 cts.; by express \$3.00 per dozen.

The Godfrey Everblooming Calla. Flowers pure white, extra free. Each, 30 cts.; \$3.00 per dozen.

CHIONODOXIA (Glory of the Snow)

Lucillae. Spikes of azure blue flowers, with pure white centers. Useful as edgings to beds or in clumps or masses; flowering very early in spring. 60 cts. per doz.; \$3.50 per 100.

A finely Marked
Example ofOur New Hybrid
Amaryllis

CROCUS



One of the very earliest outdoor spring flowers, often breaking thru the last crust of snow. Beds arranged in alternating rows of blue, golden-yellow, striped purple and pure white, make a splendid show. Established in the lawns, they are through blooming before it is time to use the lawn mower. 250 or more at 1000 rate, by express only.

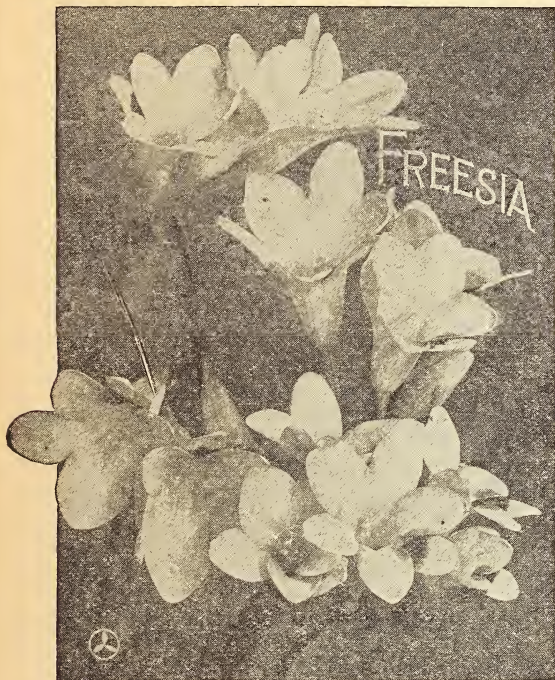
	Doz.	100	1000
Albion . Purple striped.....	\$0.30	\$2.00	\$18.00
Baron Brunow . Dark blue.....	.30	2.00	18.00
King of the Blues . Bright blue....	.40	3.00	25.00
Giant Yellow . Extra large; deep....	.40	3.00	25.00
King of Whites . Nothing more conspicuous than pure white, sparkling above brown turf or awakening sod.	.30	2.00	18.00
Mont Blanc . Notable for its extra size. White.....	.30	2.00	18.00
Sir Walter Scott . Violet striped....	.30	2.00	18.00
MIXED CROCUS			
SEPARATE COLORS—			
Blue, White, Yellow and Striped...	.25	1.50	12.00

FREESIA

Purity. Blooms in long racemes of five to eight fragrant, tubular florets, pure white. Cut flowers will keep two weeks.

A succession may be maintained from Christmas until June, by planting 6 or 8 bulbs in a 5-inch pot and (contrary to usual method) setting directly into the light.

	$\frac{1}{2}$ Doz.	18	100
— Purity Extra Select Bulbs	\$0.25	\$0.70	\$2.90
— Purity Mammoth Bulbs.....	.40	1.00	4.60
California. Golden yellow.....	.50	1.35	5.70
Gen. Pershing. Pink and amber....	.40	1.00	4.60
Mendota. Yellow, giant size.....	.65	1.75	7.80
Rainbow Mixture. Various tints...	.40	1.00	4.60



SPANISH IRIS (Iris Hispanica)

Improved Holland Grown

For garden planting, bulbs should be set out early in the fall, 2 to 3 inches deep and 6 inches apart. For winter use, pot and handle similarly to Hyacinths, bringing the pots up for blooming about March. The flowers are not large, but in shape and delicate tinting rival the Orchids. **Shades of blue.**

\$1.00 per dozen; \$7.00 per 100.

IXIAS

A beautiful little winter flowering bulb with slender, graceful spikes of bloom. Colors are varied and attractive; the center always differing in color from the rest of the flower. Half a dozen bulbs may be planted in a 5-inch pot. **Finest Mixed,** 6 bulbs for 35 cts.; 12 for 60 cts.; 100 for \$4.00.

OXALIS

Very graceful and pretty subjects for winter baskets and pots, the dainty, fresh green, attractively cut foliage alone being worth the expense. Should be potted as early as possible in good light sandy loam and put away in the dark for two or three weeks to allow good root growth; after which place in sunny windows. For good effect, put 4 to 5 in a 5-inch pot.

Buttercup. Flowers are purest possible shade of buttercup yellow. 4 bulbs for 20 cts.; 50 cts. per dozen.

Grand Duchesse. Beautiful California Oxalis, with large double flowers well displayed above the foliage.

—**White.** 4 for 20 cts.; 50 cts. per dozen.

—**Pink.** 4 for 25 cts.; 70 cts. per dozen.

—**Lavender.** 4 for 20 cts.; 50 cts. per dozen.



Pink Oxalis

RANUNCULUS

Among spring flowering plants these are without a peer in the richness of coloring and profusion of bloom. They are beautifully shaped and range through all the most brilliant shades of white, crimson, yellow, purple, black and variegated. To protect from severe frosts, cover with leaves.

French Hybrids Mixed. Very large, gorgeously colored flowers. 80 cts. per dozen; \$5.00 per 100.

SCILLA

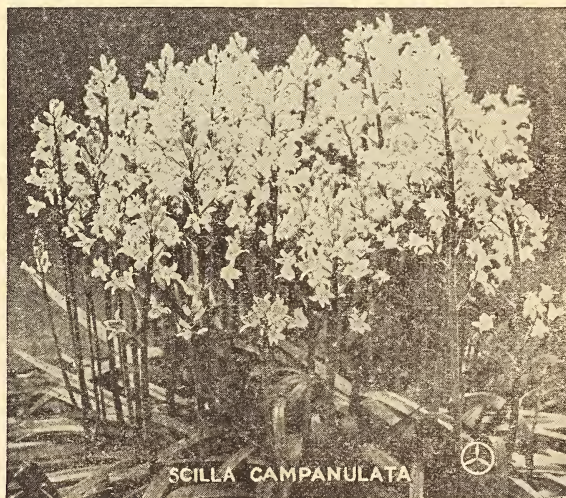
Sibirica (Siberian Squill). Early spring flowering bulbs, of dwarf habit, from six to eight inches in height, with drooping, bell-shaped blossoms of bright blue. They are quite hardy, growing in any good, light soil. Very suitable for growing in pots. 80 cts. per dozen; \$5.00 per 100.

Campanulata. "Wood Hyacinths" or "Spanish Bluebells." Beautiful bell-shaped flowers in graceful spikes, exceptionally well adapted for naturalizing in the woods. They will adapt themselves to any shady location and require no further care after planting. **Blue** or **White** 80 cts. per dozen; \$5.00 per 100. **Rose,** \$1.00 per dozen; \$7.00 per 100.

SNOWDROPS (Galanthus)

The earliest of spring flowering bulbs, universally admired for their snow-white, drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they bloom best when not disturbed.

Single.....Per doz. \$0.65 Per 100, \$4.00
Double....." " 1.00 " " 6.00



IRIS



Alcazar

GERMAN IRIS

Iris Germanica. The lovely "Fleur de Lis" of France, with handsome foliage; and exquisite, haunting fragrance and delicacy of tinting in their May and June flowers.

Although capable of establishment in any kind of soil, they will attain greater perfection of growth and flowering in a damp soil if well drained and fully in the sun.

PRICES. The price per dozen (postpaid) is 10 x price quoted. If included with, or separately shipped by express or freight, deduct 25 cts. per dozen.

Alcazar. Very large, broad petals. Standards pale lilac blue with golden bronze throat; falls rich violet purple. 35 cts.

Ambassadeur. This is one of the finest examples of progress in the bronze type which "Prosper Laugier" first popularized, and "Lord Roseberry" bettered. Ambassadeur shows vigorous growth, with strong three foot stems, and large flowers of great substance. The standards are a murky bronze effect, combining yellow with hyssop-violet. The broad falls are very velvety, a rich carmine-purple. Rated 9.4. \$1.50 each.

Candelabra. Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends. 30 cts.

Caprice. Would be pleasingly noticeable in any collection; redolent with the distinctive fragrance of bruised grapes. Flowers large and rounded, rich rosy-lilac, a little darker in the falls. 20 cts.

Cavalier. A strong, heavy flower; the prettily ruffled standards a medium blue, the falls very dark purple violet. 75 cts.

Clarence Wedge. Smokiest of the bronzes. Broad, fluted standards, shiny and translucent as an insects wing; silvery ecru faintly stained with heliotrope; scapes a rich cream with heavy golden beard; falls horizontal, deep wine-purple thinly edged white and heavily reticulated at base. 50 cts.

Eldorado. One of the newer bronzes; with fiery opalescent standards, and old gold falls splashed with burnt purple. 30 cts.

Florentina Alba. Sweetly scented; tinted porcelain blue, but eventually all white. Best variety for shade. 20 cts.

Honorabilis. Tall growing; lemon yellow, the falls heavily blotched and streaked mahogany red. 20 cts.

Isolene. Standards pale lavender; falls light purple overlaid brown; beard yellow. 25 cts.

Jeanne d'Arc. A delicate, dainty sort of good size and form; white with edges partly checked and scapes heavily suffused in violet; exquisitely scented and one of the prettiest of all. 25 cts. each.

Lent A. Williamson. One of the finest iris ever introduced. Similar to Alcazar, but even broader and more massive, with heavier stalks. The velvety pansy violet falls are emphasized by the intervening bronze-gold center, and the crimped standards of lavender violet. Rated 9.0 \$1.00 each.

Lohengrin. One of the choicest of the Pallida type, tall and strong growing. Flowers very large and refined, uniformly colored a soft shade of Cattleya rose, weakening to almost white at the claws. 25 cts.

Loreley. Luscious custard yellow, the falls sharply feathered violet, with emphatic blotch of ultramarine blue towards the end. Of short, stocky, uniform growth and profuse bloom. 30 cts.

Mad. Chereau. White, elegantly frilled, with a wide border of clear blue; one of the most charming sorts. 20 cts.

Maori King. Short and compact growth, very free bloom. Standards rich golden yellow, closely incurved; falls velvety red-brown, distinctly feathered. The best of many similarly marked varieties. 30 cts.

Monsignor. A distinct and very desirable variety, stately in growth and massive in bloom; the somberness of its darkly veined crimson purple color enlivened by gleaming violet rays in the standards. 25 cts.

Nibelungen. S. fawn; F. violet, with fawn margin; a handsome variety. 25 cts.

Pallida Dalmatica. Tall growing; with very large full-formed flowers of soft lavender, the falls of deeper hue. 25 cts.

Parisiana. A beautiful mottled effect; the standards mostly lilac speckled with cream, the falls cream with a broken lilac border. 50 cts.

Queen Alexandra. Rosy lavender suffused with fawn; the falls deep lilac with bronze reticulations. 30 cts.

Rhein Nixe. White; the falls heavily blotched and feathered purple; large golden beard. Makes a fine companion for Loreley. 25 cts.

Sherwin-Wright. Solid, all-over buttercup yellow. Bloom very free and long-lasting; no better clear yellow variety, altho small. 30 cts.

Taffeta. Aptly named for its raw-silk texture, and very popular for its unique color effect. The fluted standards are a smoky tan, scapes buff, beard gold, and falls a clouded plumbago-blue. \$1.00 each.

Tamerlane. Very heavy foliage and late bloom; F. deep purple, S. light blue. 30 cts.

Toreador. The deeply ruffled plume is a blend of amber, buff and bronze; modified in the broad and horizontally extended falls, by a heavy reticulation (without blotches) of red-maroon. \$1.00 each.

Violacea Grandiflora. Among the latest, and without question one of the most pleasing blue Irises either new or old. Flowers are large and graceful, sweetly fragrant, a beautiful one-color shade of deep lavender blue. A charming vase associate with Jeanne d'Arc. 50 cts.

Zephyr. A handsome, large flowered sort allied to the Pallida species; clear blue-lilac. 35 cts.

JAPAN IRIS

Iris Kaempferi. Last of the wonderful Iris procession in point of season; but for size of plant and flowers, shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably accorded first. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. We have tried out a great many varieties, and honestly believe this assortment of ours to be as good and representative as can be found. Give good, rich light soil, plenty of water, and frequent cultivation. The following varieties are arranged according to their relative blooming season.

- 1—**Kumo-no-obi.** (Band of Cloud.) The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple.
- 2—**Gekka-no-nami.** (Waves under Moonlight.) Earliest to bloom, and very free. Glistening white with creamy white stigmas.
- 3—**Moniji-no-taki.** (Maple Waterfall.) A choice double variegated variety; bright rosy crimson, beautifully feathered in white. Petaloid-stigmas white, purple crested.
- 4—**Zama-No-Mori.** Only three-petaled, but larger than a majority of varieties; one of the daintiest and most delightful of the delicate toned kinds. White, with a heavy azure blue zone; short white standards margined blue.
- 5—**Koki-no-Iro.** (Purple and Gold.) Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.
- 6—**Uchiu.** (Universe.) Beautiful, six-petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive.
- 7—**Mahogany.** Large double flowers, the latest to bloom. Velvet-toned, deep mahogany-red; the erect petaloids prettily crested. 50 cts. each; \$5.00 per dozen.

Unless noted, 35 cts. each; \$3.50 per dozen.

By express, \$3.00 per dozen; \$20.00 per 100.

INTERMEDIATE IRIS

Iris Intermedia.

Handsomelarge flowered, medium growing hybrids resultant from crossing the tall bearded Germans with the various crimean hybrids. These are vigorous, hardy and free flowering, blooming in May just ahead of the taller Germanica class.



Dorothea. Milk white, clouded with porcelain blue, brown reticulations at base of all petals.

Freya. Pearl color, the falls flamed violet. Occasionally produces a fall crop of bloom. 25 cts. each; \$2.50 per doz.

Halfdan. Large flowers of good substance; creamy white.

Helge. Lemon yellow with pearl shadings.

Walhalla. Standards lavender, falls wine-red.

Unless noted, 20 cts. each; \$2.00 per dozen.

SIBERIAN IRIS

Iris Sibirica. A very showy and prolific type of slenderly compact habit; with narrow, grassy foliage and 2 to 3 foot upright stems; furnishing a prodigious amount of medium sized flowers during June—between the German and Japan sections.

Sibirica. 2 feet. Purplish blue.

Orientalis. (Atrosanguinea.) Intense violet blue, the bud being enclosed in conspicuous crimson spathe valves. 3 feet.

—**Blue Boy.** Bright blue, with white center, 4 feet.

—**Snow Queen.** Ivory white. 3 feet.

20 cts. each, \$2.00 per dozen. Express, \$12.00 per 100.

S. & H. CO.

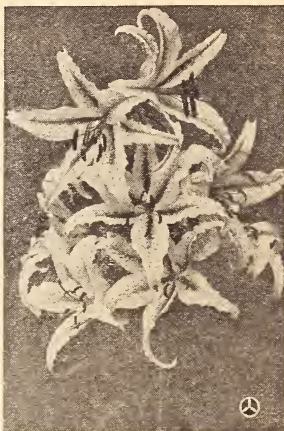
JAPAN IRIS SET



One each of these seven distinct sorts as a SET—for \$2.00 by mail, or \$1.75 by express.

Left to right—TOP ROW. Nos. 5, 6 and 4

BOTTOM. Nos. 2, 1, 3 and 7

**Longiflorum****Auratum****Candidum****Speciosum Rubrum, Album**

LILIES

Most lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold is often successfully mixed with the other soil. Well rotted cow manure is best, thoroughly mixed in; followed in after years by top dressing. Fresh manure must be avoided.

(Delivery in September and October)

Candidum. The old-fashioned, pure white garden Lily. Also known as Annunciation and Madonna Lily. One of the hardiest. A fragrant variety for winter forcing. 25 cts. each; \$2.50 per dozen; by express \$20.00 per 100.

Harrisii (The Bermuda Easter Lily). The grandest old Lily for winter flowering. The flowers are large trumpet-shaped, pure waxy white, gracefully formed and delightfully fragrant. Each bulb will give from 5 to 20 flowers, according to size. 30 cts. each; \$3.00 per dozen.

Longiflorum Giganteum. One of the most reliable and fragrant garden Lilies, bearing its snow-white trumpets during June and July, in great abundance. As a forcer, it rivals the Bermuda Lily, showing greater substance, and lasting longer. 25 cts each; \$2.50 per dozen.

The Regal Lily. (*Lilium Regale* or *Myriophyllum*). A recent introduction from China. The flowers are white, slightly suffused with pink; with a beautiful glow of canary yellow at center, which continues part way up the trumpet. Its perfume is exquisite; not oppressively heavy, like some types, but with the sweet refreshment of the Jasmine. In the garden it commences to bloom in June, with the main crop in July. Hardier than most kinds. **First size**, 35 cts. each, \$3.50 per dozen. **Extra large**, 50 cts each; \$5.00 per dozen.

(Late Delivery in November and December)

It would be an advantage to lay out the proposed Lily-beds or borders to contain the following varieties, early in the autumn; covering ground with a litter of leaves or other substance to about 6 inches. This will insure a proper soil condition to receive the bulbs when they arrive, even in December.

Auratum (Gold-banded Japan Lily). This variety has ever been a great favorite. The flower heads are large, with broad petals gracefully recurved. White, thickly studded crimson-maroon, with a wide gold band down the center of each petal. **First size**, 20 cts. each; \$2.00 per dozen. **Extra large**, 30 cts. each; \$3.00 per dozen.

Auratum Platyphyllum (*Macranthum*). Superior to the type, being a larger, stronger grower (6-10'), with flowers often a foot across. Has the typical waxy white color and pattern, but is less spotted. 50 cts. each; \$5.00 per dozen.

Batemanniae. (Turk's Cap.) Bright apricot tinted flowers; blooms in July. 30 cts. each; \$3.00 per dozen.

Brownii. Large trumpet shape; pure white inside, the outside shaded chocolate brown. \$1.00 each; \$10.00 per dozen.

Croceum. A handsome, showy lily 3 to 6 feet high, with up to 20 horizontal flowers 3-4 inches in diameter. Hardy, vigorous and long lived. June and July flowers, orange yellow tinged red, spotted purplish black, anthers red. 50 cts. each; \$5.00 per dozen.

Hansonii. Three to four feet. Flowers come in clusters of 8 to 12, with thick and durable petals; bright orange, spotted with brown-purple. 50 cts. each; \$5.00 per dozen.

Henryi. (Yellow Speciosum.) One of the finest hardy Lilies, of strong, vigorous growth, with flower stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. 60 cents each; \$6.00 per dozen.

Krameri. Beautiful trumpet shaped flowers, exceedingly fragrant; bluish pink. A very dainty and pleasing variety. 60 cts. each; \$6.00 per dozen.

Rubellum. Very dwarf and compact, seldom more than one foot high; very pretty as a dwarf bedder, and does well as a pot plant (3 bulbs to a 5 inch pot). It blooms early and liberally, with charming rose pink flowers about 3 inches long. 40 cts. each; \$4.00 per dozen.

Speciosum Album. Pure white with a green band traversing the center of each petal. 30 cts.; \$3.00 per doz.

Speciosum Magnificum. Superior size and character; rich, deep red. 20 cts. each; \$2.00 per dozen.

Speciosum Melpomene. Large deep crimson, heavily spotted. 20 cts. each; \$2.00 per dozen.

Speciosum Rubrum. This is one of the joys of August; ruby spots informally distributed over a broad expanse of white. 20 cts. each; \$2.00 per dozen. Extra large, 30 cts; \$3.00 per doz.

Tigrinum Splendens. Single flowers of orange, spotted black. The well-known and highly prized "Tiger Lily." 20 cts. each; \$2.00 per dozen.

Tigrinum fl. pl. (Double Tiger Lily). Bright orange scarlet with dark spots; strong, showy and entirely hardy. 20 cts. each; \$2.00 per dozen.

Umbellatum Grandiflorum. Tall growing as well as stocky, upright; beautiful bell-shaped flowers of coppery orange and red, sometimes slightly spotted. 25 cts. each; \$2.50 per dozen.

LILY OF THE VALLEY

Just the thing to put into that cold, shaded strip along the walk on the east or north side of your house. The loose panicles of tiny bellflowers set low in their emerald foliage, and are not conspicuous; but they do cover the waste ground, furnish a vast amount of cut sprays, and sweetly perfume the entire yard. **Holland Pips.** 50 cts. doz.; \$3.50 per 100; By express, \$30.00 per 1000.

PEONIES

THE Peony bears the first big flower crop of June, and is a close rival of the Rose. While in season, it is more lavish in its bloom, and makes the more pretentious show, besides which it is hardier and more easily cultivated. Peony blooms are very lasting when cut, and in most cases are exquisitely scented.

The best time to plant Peonies is just now. Plant 2 to 3 feet apart in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

DOUBLE PEONIES

3 Eye Divisions. Price per dozen is 10 x each price.

Albatre. Milk-white shaded ivory, the interior petals slightly tinged with lilac, which condenses to a carmine thread at the edges. There is no white Peony with more perfect globular, substantial form, or delightful fragrance; midseason. 75 cts.

Alba Sulphurea. Light sulphur-yellow, changing to white as flower becomes older. 60 cts.

Albert Crousse. All over pure shell pink, edged creamy white; large, very full and compact and rather high built. Blooms profusely among the later sorts. \$1.00.

Alexander Dumas. A good cut flower of early midseason. Light violet rose, variegated by intermingling of white, salmon, chamois and the creamy white petals of its conspicuous collar. 75 cts.

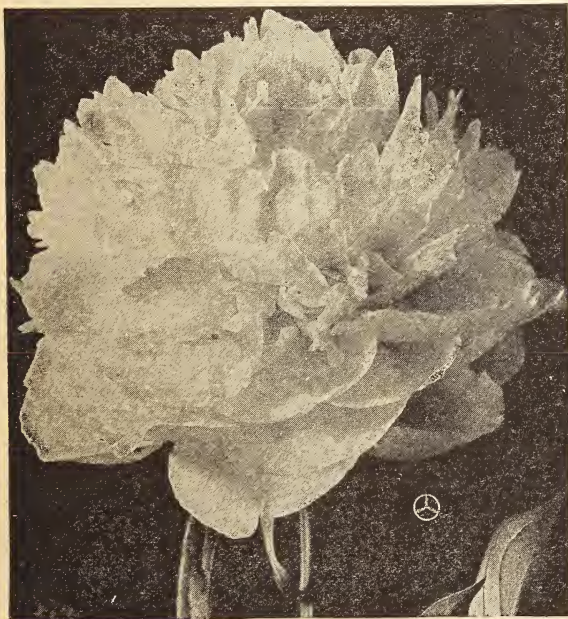
Alice Crousse. Large, loose bomb type; violet rose, its center diminishing to nearly white. \$1.00.

Asa Gray. Midseason. Very large, full, imbricated bloom. Guard petals salmon flesh, center delicate lilac closely powdered with dots of deeper lilac. Of gracious form, lovely color, delightful fragrance. \$1.50.

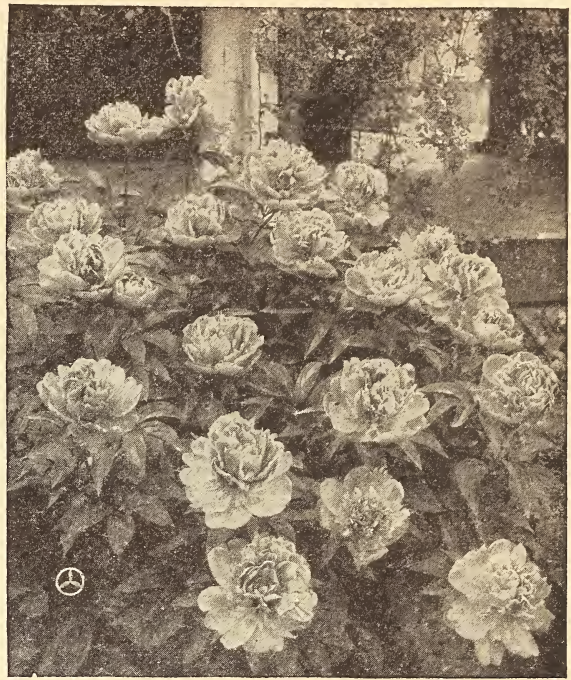
Baroness Schroeder. An extra good cut-flower rose type. Opens flesh white but bleaches to pure white; very fragrant; midseason. \$1.25.

Canariensis. Flesh white, canary center. 50 cts.

Claire Dubois. Rose type, late midsummer. Very large, full, globular flowers with incurving fringed petals which overlap prettily. The color is an absolute delight; clear satiny pink with a glossy reflex, the flower as a whole glorifying the comparable M. Jules Elie. \$1.00 each.



Albatre



Sara Bernhardt—P. 19

Dorchester. (Richardson.) Pink, one of the latest to bloom. Dwarf, compact grower; flower very full. 50 cts.

Duchess de Nemours. Large and full; white, uniquely tinged with sulphur green. (See back cover). This is one of the shapeliest and best commercial whites. 50 cts.

Duke of Clarence. An English variety of good size; cream, slightly flushed pink. \$1.00.

Duke of Wellington. Large cones of creamy white; blush guards. 50 cts.

Edulis Superba. Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest. 50 cts.

Eugene Verdier. A very choice, late rose-type sort. Its flowers are very large and full petaled, free and long-lasting; passing from a mottled Hydrangea pink at first, thru a dainty distribution of flesh-pink and ivory, to its final paper white with all color focused at center. \$1.50.

Felix Crousse. Midseason. Large, round heads perfectly double; deep crimson, marked cardinal at base of petals. This is a favorite not only because of its bright red color but because its shape is so consistently good. \$1.00.

Festiva Maxima. High built flowers borne on long stiff stems; the purest white, inner petals slightly tipped carmine. Early. 60 cts.

Formosa. Large, full, crown type; white guards, creamy collar, center tipped crimson. 75 cts.

Germaine Bigot. A splendid bedding variety, the clustered flowers broad and massive, completely enveloping the bush. The rounded petals are an intermingling of pale rose, white and ivory with shell pink suffusion, the golden stamens peeping out between layers. \$1.00.

Gloire de Charles Gombault. A luscious bicolor; guards and deep, globular crown of light rose, with distinct collar of rich cream. Profuse midseason bloom. \$1.00.

James Kelway. Very large, semi-rose type. Rose white, occasionally flecked with crimson. An upstanding, free-blooming English variety good for either cutting or landscaping. \$1.50.

Jules Calot. Free blooming midseason, rather flat rose type. Dark carmine pink with a silver reflex. 60 cts.



Karl Rosenfield

DOUBLE PEONIES (Continued)

Karl Rosenfield. A better Peony and a better quality of red than any of the older

red sorts; the purple which depreciates most red Peonies, being almost lacking in this one, leaving it pure, rich, intense crimson. Of half-rose type, it makes and remains a splendid full, rounded flower of excellent substance, equally valuable as cutflowers or garden glow. \$1.50.

Lamartine (Calot). A large, midseason rose type peony; pink mauve with a deeper center, and outer petals fading to pale pink. \$1.00.

La Perle. Very large, compact, globular, rose type. Lilac white, with blush center prominently flecked carmine. A free midseason bloomer; one of those delicious, dainty color types you always stop to admire. \$1.00.

La Tendresse. Quite early; very large, spreading rose-type; free-flowering and fragrant. The thick waxy petals are creamy white changing to pure white; the guards slightly splashed with crimson, which also is variably flecked at center. \$1.25.

La Tulipe. (The "Stick Candy" Peony.) A good sized white sort, with long and wide petals, occasionally blotched, and outside of base streaked with carmine. 50 cts.

Le Cygne. (Rated 9.9.) (Lemoine) Considered the most exquisite white, and perhaps the

most perfect peony ever introduced. The flowers are large, globular, compact; with broad, incurving, imbricated petals, sweetly fragrant. The color is first cream white with a greenish underglow, maturing to the purest snow white. The bloom clusters and is profuse, richly set off by good foliage of the very darkest green. \$10.00.

L'Indispensable. Tall, late midseason, very free, the flowers of thick globular rose type; uniform flesh pink weakening to white. 60 cts.

Livingstone. Splendid mammoth flowered, highest class late pink, of full rose type; deep rose-pink, edged silvery pink. Develops best in water. \$1.00.

Mad. Boulanger. A fine late bloomer, large and full; glossy pink shaded lilac with a broad silvery edge. \$1.50.

Mad. Breon. Flesh pink and cream in large clustered heads; a prolific bedding type. 60 cts.

Mad. Calot. One of the earliest whites; broad, bright rose pink guards with full tufted centers of creamy white. 50 cts.

Mad. de Bollemont. Rose type, late midseason. Large, very full convex flower with closely set petals. Glossy lilaceous pink with silvery border. \$1.50.

Mad. de Galhau. A pretty mixture of pink, carmine and creamy white, high built and tufted. Buds are a distinct deep salmon. Late season. 75 cts.

Mad. de Verneville. Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white flaked purple at center. A delightful, clustered bedder. 50 cts.

Mad. Ducl. One of the choicest varieties for cutting, both as to form and color. Shaped like the high-built Chrysanthemums, and colored evenly a warm, true pink, its beauty is irresistible. One of the extremely few kinds to hold its original form to the last. 75 cts.

Mad. Emile Galle. Late blooming; one of the daintiest and most delicate, yet full of substance. Shell shaped petals of blush, waxy white at base; center a warm shell pink. The half opened buds are exquisite. 75 cts.

Mad. Emile Lemoine. An exquisite mid-season variety with large, firm round buds; opening up into full flowers with imbricated, overlapping petals. Color graduates from glossy white overlaid with pale rose and minutely dotted lilac, to pure white when fully blown. \$1.00.

Mad. Forel. Immense rose type; deep, shining pink with silver reflex. This is one of the best bulky, solid colored sorts among the deep pinks. Midseason. \$1.00.

Mad. Geissler. Very double, globular, imbricated, massive; bright glossy pink. \$1.00.

Marguerite Gerard. Magnificent, broad, thick heads of Hydrangea pink, marbled on creamy white, and further enriched by collars of golden anthers. 75 cts.

Marie Lemoine. (Calot.) Dwarf, extra late, and very choice in the bud. White, faintly tinged chamois. \$1.00.

Marie Stuart. Dainty midseason flowers; palest lavender flecked crimson, eventually all white above the guards. \$1.00.

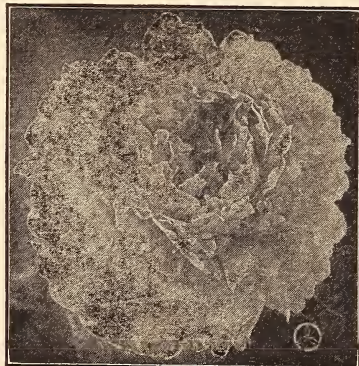
Meissonier. Deep velvety cardinal, violet tipped. Flowers large and high-built, with a close center of twisted and imbricated petals. This is one of the most satisfying of the later blooming reds, called "American Beauty." 75 cts.

Mlle. Leonie Calot. A fine old bedding sort. Its clustered flowers are large and beautifully formed; a warm blush white, dusted with varying shades of pink. \$1.00.

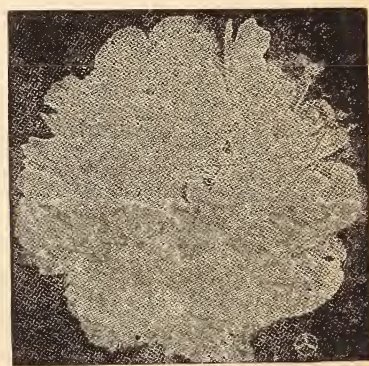
Model of Perfection. Very large, broad midseason flowers of pagoda shape; violet rose tipped silvery pink, color deepest in the tuft. (See back cover). \$1.00.



Baroness Schroeder



Eugene Verdier



Mad. Emile Lemoine



Marie Lemoine—P. 18



Mons. Jules Elie



Venus

DOUBLE PEONIES—Concluded

M. Boucharlat Aine. Color distinct from all others, bright carmine pink, with crinkly tips of silvery white. Immense, loose, rounded heads borne in profusion. 50 cts.

Mons. Chas. Leveque. Very soft salmon-pink, changing to bluish white. Blooms habitually in broad clusters and makes a fine bedder. 50 cts.

Mons. Jules Elie. (Rated 9.2) The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. \$1.00.

M. Martin Cahuzac. Probably the darkest of all reds, a varnished deep purple garnet. An imposing midseason flower with broad petals, in globular rose form. \$3.00.

Mrs. Lowe. The earliest white. 50 cts.

Octavie De May. Very large flat crown. Guards and center pale hydrangea pink, collar almost white. Rather dwarf habit; but free, fragrant, midseason bloom. \$1.25.

Officialis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony. 60 cts.

Prince de Galles. Cup-shaped; purplish crimson. 50 cts.

Princess Ellen. Very late, fine large flowers; rosy flesh color. 50 cts.

Princess Mathilde. Midseason; free, bright rose-pink. 50 cts.

Reevesi. Large rose shaped flowers with spreading guards of rosy lake; incurving center of salmon, mottled rose. 60 cts.

Reine Hortense. (Syn. Pres. Taft) (Calot. Rated 8.7) A lovely semi-rose type, of good substance, bulk and pleasing general effect. Its midseason bloom is highly favored for cutting. A uniform warm pink, flecked carmine. \$1.50.

Richardson's Rubra Superba. Dark red, late. 75 cts.

Rubra Grandiflora. An old variety very much in evidence during late mid-season; brilliant crimson scarlet. 60 cts.

Rubra Triumphans. Early. A satiny-finished, intensely rich crimson; sweetly fragrant. 75 cts.

Sara Bernhardt. (Lemoine. Rate 9.0) A superb variety of flat compact, semi-rose type. Uniform mauve-rose, or apple blossom pink, silver tipped, fragrant. \$2.50.

Solange. (Lemoine. Rated 9.7) Unusually large, full, compact, globular crown type, with magnificent round, amber white buds; late. Very delicate lilac-white tinged progressively with amber to salmon at the heart. One of the choicest modern introductions, unique in its lovely color, and still rare. \$5.00 each.

Souv. de Exposition Universelle. Very large, flat rose type. Violet rose tipped silver, with silvery reflex. Vigorous in growth and free blooming. Late. 50 cts.

Souv. de Gaspard Calot. Late, tall growing, strong stemmed. Flowers large and flat, but full; uniform violet rose, the petals outlined in silver. 75 cts.

Thereise. (Dessert. Rated 9.8) An exquisite example of daintiness and quiet charm, coupled with the commercial advantages of extra large size, perfect loose rose type, and liberal midseason bloom. The sweetly fragrant flowers graduate in color from violet rose to lilac white, usually developing a high crown with the deeper tinting. \$4.00 each.

Tourangelle. (Dessert. Rated 9.4) Fragrant, fascinating; late midseason rose type of mauve, the base of petals quite peachy. \$4.00.

Triomphe de Expo. de Lille. Pale hydrangea pink, minutely splashed violet rose, guard petals fading to nearly white. Very large, compact, semi-rose type. 75 cts.

Venus. A warm-hued, dainty midseason crown sort, of high-built, compact form. Pale hydrangea pink, with collar and occasional blotches of lighter shade. \$1.00.

Victor Hugo. A late blooming, typical bomb type of good substance and habit; one color, deep carmine red. \$1.25.

Virginie. Extremely floriferous, very large, and a gorgeous bedding show. Soft pink varied with straw color and white. Although heavily petaled and at first compact, its tendency is to relax and acquire a richer beauty with the revelation of its golden stamens. Blooms lavishly in clusters, and is sweetly fragrant. 75 cts.

SINGLE and SEMI-DOUBLE PEONIES

An interesting class bearing a general resemblance to the Japanese species. They have one or two rows of large rounded guard petals, with distinct centers of pollen bearing stamens in some shade of yellow.

Lotus. One of the very earliest blooming Peonies of any class, and blooms the longest period.

Cut blooms keep in water as long as ten days. It is a strong grower with coarse dark leaves, and long rigid stems which rear their heavy burdens up above the line of foliage. Flowers are habitually borne in loose clusters of three to five. They are six to eight inches across, a sunburst of 6, 7 or 8 long, distended petals. The small center is dense and showy; bright gold with carmine seed pods. Color at first is warm pink, fading gradually to pure white, the center remaining constant. \$2.00 each.

Marie Jacquin. ("The Water Lily Peony.") Beautiful single and semi-double flowers in over-topping abundance; the waxy, pure white cups with crowded center of golden stamens, creating the delightful impression of water-lilies riding the surface of a moss green pool. \$1.00 each.

Petite Renee. Lilaceous pink guards deeper toned at base; bristling central cushion of rose, white and gold. Very dainty. \$1.00

Princess May. Wide, semi-double flowers, blooming early in great profusion. Blush white, capriciously marked lilac. \$1.50.

Red Dragon. Bold, irregular outlines, dark red with yellow center. \$2.00 each.



S & H JAPANESE PEONIES

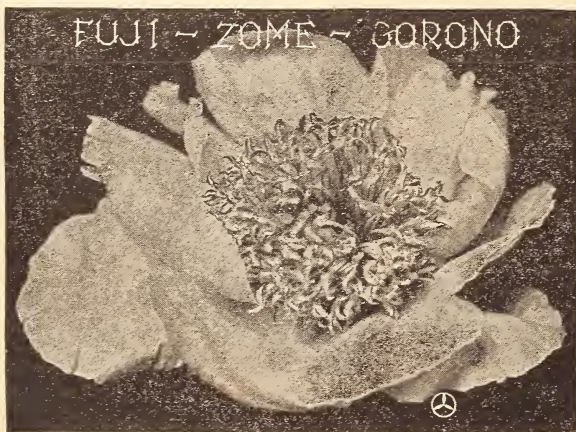
Sakata Strain

A type not very generally known, but in every community wherever established is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounded center. In place of the pollen-bearing stamens which center the Single Peony flowers, in this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

Our supply is the largest in this country, of genuine Japanese derivation; they being our selection and direct importation from the best varieties grown by Sakata, the noted Yokohama nurseryman. We heartily recommend them as a unique type which will add zest and beauty to your gardens.

No. 11—Yoochi-no-tsuki. ("Shadow of moon in a rippled pool.") Six to eight inch flowers with prominent cushion center; white, occasionally flushed pink, with amber cream petaloids, \$4.

No. 15—Fuyajo. ("A Sleepless Castle.") This is the darkest, richest and most distinctively Japanese of our group. Broad rounded guards of dull—although velvety—mahogany. The fine, curly petaloids form a conspicuous, dense center; garnet, streaked on reverse side and heavily tipped with light bronze. From observation of our visitors, we would say this is a man's peony, nine out of ten men walking over to it as if drawn by a magnet. The ladies favor No. 47 more strongly, and choose from the other lighter types as well. \$10.00 each.



No. 17—Rashooman. ("A Devil Castle"). Late; very tall, free, and emphatically contrastive. The Chrysanthemum-like center of solferino, thickly studded and lined old gold, makes a lively offset to the two-rowed incurving guards of intense, unblemished crimson. \$5.00 each.

No. 20—Fuji-no-mine. ("Top of the Fuji mountain"). A very large and free blooming sort; white, with rich cream center. Among several other whites, this variety shows an individual grace and distinction which gives it class. \$4.00 each.

No. 42—"Rose of Nippon." A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are slightly tufted. Besides its cut flower beauty, this variety makes a thrilling landscape effect. \$5.00 each.

No. 47—Fuji-zome-gorono. ("A wistaria colored gown.") Inexpressibly beautiful in its matchless symmetry and delicate color tones. Immense, flattened, poppy-shaped flowers borne very freely. The two-layered guards are broadly rounded, an exquisite shade of satiny, wistaria pink. The crinkly cushion is pure gold, toned warmly towards the base with coral. A most charming color combination. \$7.00.

No. 60—Nana-henge-shibori. ("A striped color,") Very late. Deep rose, heavily splashed with carmine. At first full bomb shape, eventually revealing a variegated central cushion of gold and carmine; the now reflexed guards carrying streaks of green and yellow. \$4.00 each.

No. 64—Shiro-sangai. An exact counterpart of the lovely No. 47, except that this variety is white—and by far the choicest of the whites. Its lily cup guards are milk white; the extensive central tuft of narrow petaloids buff, noticeably crested with gold. Eight-inch flowers are normal, produced very freely. \$6.00 each.

No. 88—Oki-no-nami. ("Waves in the far-off sea"). Tall, free-flowering and showy. Pale hydrangea pink; with full, fine cut center of peach pink and cream. It does not require a strong imagination to get the Japanese descriptive impression. \$5.00 each.

No. 135—Kara-ori-nishiki. ("Name of a beautiful cloth"). This shows uniquely fluted petals, with ends deeply indented. These are white, irregularly streaked and tipped with lilac-red. The center is medium sized, but bright with deep gold filaments, and carmine seed pods. \$5.00 each.



Commander Phlox



Mrs. Jenkins Phlox



Rheinlander Phlox



Richard Wallace Phlox



Delphinium Belladonna

Popular Hardy Garden Perennials



Platycodon or Balloon Flower



Shasta Daisy



Gaillardia or Blanket Flower



Dianthus or Hardy Pinks



Aquilegia or Columbine



Hibiscus or Mallow Marvel



Gypsophila or Baby's Breath



Coreopsis or Yellow Daisy



Statice or Great Sea Lavender



Foxgloves
(*Digitalis*).



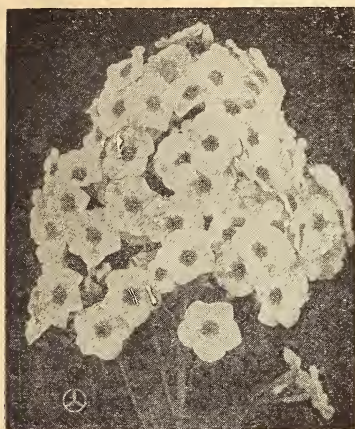
Double Hollyhocks



Painted Daisies
(*Pyrethrum hybridum*).



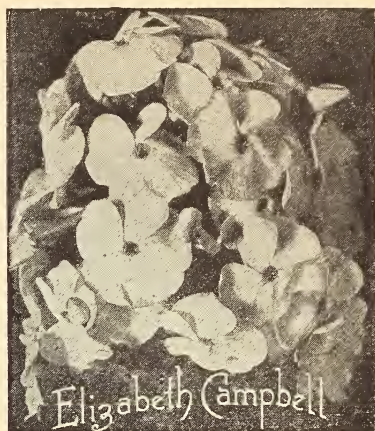
Canterbury Bells
(*Campanula Medium*).



Bridesmaid



Feuerbrand



HARDY PHLOX



Perennial Phloxes can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Our list of varieties has been largely increased and strengthened through importation from the best European growers during the past few years.

Strong field grown roots.

Price per dozen is 10 x each rate.

If not noted, price is 20 cts. each, \$2.00 per dozen;

By express, \$16.00 per 100.

PHLOX PANICULATA

Atthis. Tall. Abundant, medium sized spikes of salmon pink. Early and long lasting.

Baron van Dedem. Large trusses and florets, a beautiful shade of orange-red tinged with old rose. 30 cts.

B. Comte. Brilliant, rich and highly pleasing to the eye; French purple, or amaranth red. 25 cts.

Beacon. Compared with other modern reds, this variety has been outstanding thru several seasons; good size, good habit, vivid coloring—unmixed, ripe cherry red. 35 cts.

Bridesmaid. Beautiful trusses, with cup-shaped florets; a daintily flushed white, with large crimson eye.

Champs Elysee. Brilliant crimson purple flowers, in broad heads. A reliable old kind.

Commander. Exceptionally large flowered, with strong and bushy growth. Brilliant cherry-red. (See color illustration) 40 cts.

Deutschland. Glittering orange carmine, deeper at center. A tall-growing, showy variety very much in demand. 50 cts.

Dr. Charcot. Deep violet ground, with a jagged flare of white at center. One of the best bicolor varieties. 35 cts. each.

Eclaireur. Purple crimson, with light aureole. A reliable old kind for continuous and deep color effect.

Electra. An interesting color shade; intense carmine red, shot with violet. 30 cts.

Elizabeth Campbell. Purest shrimp pink, with a sharply defined white sunburst around the lilac-circled eye. One of the loveliest color combinations ever produced. 30 cts.

Europa. A particularly strong, sturdy and distinct variety; white, with pronounced crimson-carmine iris.

Ferdinand Cortez. Deep crimson, overlaid coppery bronze towards the center.

Feuerbrand. Cerise and vermillion flamed with orange; one of the largest flowered in the orange-red section. 30 cts.

Fraulein G. Von Lassburg. Moderate height; flowers and truss of extreme size, purest waxy white.



Special France—P. 22



Ryndstrom



R. P. Struthers



Widar

HARDY PHLOX—Continued

Gen. van Heutz. A blue-eyed beauty. Soft salmon red; small carmine center with white iris, and fringing rays of light blue. 30 cts.

Giant Rose. Immense florets in even trusses, the prominent carmine center lightly haloed, petals otherwise a soft rose pink. 25 cts.

La Vague. Immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye; giving a general effect of lilac.

Lord Raleigh. Dwarf border type; good sized trusses of medium florets; light purplish violet. At its best towards evening, or in cloudy weather.

Mad. Benzanson. Close trusses of small florets; roseate salmon-red, with velvety maroon eye; dark stems.

Mia Ruys. A much branched dwarf type not over 18 inches high, producing extra large flowers and trusses of pure, waxy white. 35 cts. each.

Miss Lingard. Longest spikes of any phlox—blooms from the ground up; the earliest blooming, sweetly fragrant. Waxy white, lavender eye.

Mrs. Charles Dorr. Extra tall; with numerous moderate sized compact, broad based pyramidal spikes. Its color is unique and attractive, a solid blue-mauve.



Mrs. Ethel Pritchard

Mrs. Ethel Pritchard. A beautiful self shade of rose-mauve. One of the extra fine new sorts, and would be a rare solid true lavender, were it not for a certain luminous warmth which gives it a livelier expression. 40 cts.

Mrs. Wm. Jenkins. An early and free bloomer, one of the best tall varieties. Flowers very large, pure white.

Pantheon. For years the standard pink. Extra large, always flat flowers of salmon rose.

Rheinlander. A rare mottled salmon-pink, intensified by a distinct claret-red eye. Flowers and truss of unusual size. (This and succeeding variety illustrated on color page 20)

Richard Wallace. A thrifty, violet-eyed white.

R. P. Struthers. A smooth blending of rosy carmine, with salmon; claret-red eye. A choice soft red sort.

Ryndstrom. A lively Paul Neyron shade of rose-pink.

Septembergluth. Tall growth and vivid color effect; dark salmony carmine. 35 cts. each.

Sir Edwin Landseer. Light red, tinged with rose.

Special France. A recently new sort with beautiful, even trusses, the florets very large. Color tender rose to blush pink, given distinction by the large eye of carmine rose.

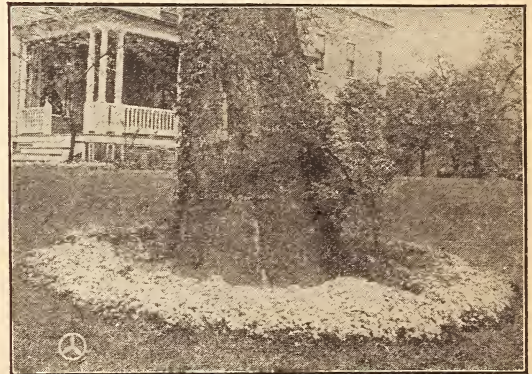
Thor. A charming variety with very large flowers; soft, ruddy salmon with a bleached mottling about the eye of aniline red. 25 cts.

Widar. Light reddish violet with white central star.

Unless noted, 20 cts. each, \$2.00 per dozen.

By express, \$16.00 per 100.

PHLOX SUBULATA



Ground covering, creeping phlox, or "Moss Pink." Often used for covering graves, surrounding old stumps and even large growing trees. A striking bordering plant for early spring growing to a wide mat, the bloom all-covering.

Rosea. Bright rose-pink flowers. { 20 cts. each;
\$2.00 per dozen.

Alba. White.



Achillea Boule de Nieve



Anemone Japonica



Alyssum Saxatile Compactum

GENERAL ASSORTMENT OF HARDY PERENNIAL PLANTS

"Annuals" are fine and almost indispensable in the larger gardens, but "Hardy Perennials" supplant them in the estimation of people who would rather plant once for all in carefully selected permanent locations. After which, it is merely a matter of cultivation, watering, and occasional thinning out of the increase. In spacing perennials, the average rule is to assign 12 or 15 inches to the dwarfier kinds up to 2 feet; and about half of their ultimate height for the taller types. We do not favor transplanting heavy clumps, but recommend and furnish young, thrifty plants or moderate root divisions. **The 100 rate is always priced for express.**

ACHILLEA. The most serviceable and long-seasoned white flowered perennial, for dwarf borders and cutting.

—**Boule de Nieve.** A dwarf form of The Pearl, more erect and compact with fuller ball-shaped flowers. 18 inches.

—**Millefolium Roseum** (Rosy Milfoil). Fine cut, decorative foliage on spreading bushes 18 inches high. Pink flowers continuous all summer, in flat umbels.

—**The Pearl.** One of the best white flowered border plants, resembling Pompon Chrysanthemums. 2½ feet.

15 cts., \$1.50 per dozen. By express, \$10.00 per 100.

Agrostemma Coronaria. (Rose Campion.) Flowers bright crimson, phlox shaped, with velvety silvered foliage. 2½ feet. 20 cts., \$2.00 per dozen. \$15.00 per 100 by express.

Alyssum Saxatile Compactum. (Golden Tuft.) A useful flat spreading edging and rockery plant, growing not over 12 inches high; covered with enveloping flat clusters of bright golden yellow flowers early in summer. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

ANEMONE JAPONICA (Wind Flowers.) A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November.

—**Alba.** Glistening, pure white.

—**Queen Charlotte.** Flowers semi-double, broad and perfectly formed, the pleasing "La France" shade of pink.

—**Rubra.** Brilliant rose-red, with yellow center.

—**Whirlwind.** Excellent, large double white flowers.

Anemones. 20 cts. each, \$2.00 per dozen.

—**ANTHEMIS Kelwayi.** (Hardy Marguerite). An excellent and profitable perennial for cutting; its golden-yellow, daisy-like flowers appearing in profusion, practically all summer. 2 feet. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

—**Nobilis** (Chamomile). Much branched, spreading, with pleasantly aromatic, fine cut leaves; flowers daisy-like, with white rays. 15 cts., \$1.50 per dozen.

AQUILEGIA. (Columbine). The distinct, clear-cut foliage and delicate arrangement of colors in the flowers make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rock-work, at the base of foundation walls and under trees. Bloom in early spring.

—**Chrysantha.** All over pure bright yellow.

—**Chrysantha Alba.** Beautiful white flowers.

—**Long Spurred Hybrids.** Variable color combinations with bulky heads and extra long waxy spurs.

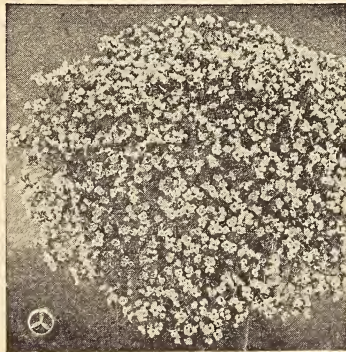
15 cts., \$1.50 per dozen. By express, \$10.00 per 100.

Arabis Alpinus. (Rock Cross.) Low growing plants especially suited to rock-work, flowering in small white terminal racemes. They commence to bloom in May and continue a long time. 15 cts.; \$1.50 per dozen; \$10.00 per 100.

Artemisia Lactiflora. Deep green, cleft foliage and compact bush shape, make this choice perennial attractive throughout the summer, but doubly so in August and September, when in bloom. The creamy white flowers, which resemble herbaceous Spireas and are sweetly scented, are borne in large terminal panicles on erect stems 3 to 4½ feet tall. 25 cts. each; \$2.50 per dozen.



Aquilegia



Arabis Alpinus



Artemisia Lactiflora



New Aster Elta

HARDY ASTERS

The "Michaelmas Daisies" are very largely used by landscapers, to provide masses of foliage and bloom throughout the fall. They give a wide range of selection as to height, character, season and color. Altho most of the kinds listed below are new, we have them in quantity and offer all but the most exceptional at common price.

Abendrothe. 2½ feet. Very effective rosy red flowers.

***Anita Ballard.** (3'). Light lobelia blue, early and free.

This is a very pleasing shade of considerable appeal.

Belgian Queen. (4'). Attractive bluish lilac.

***Blue Gem.** (3'). Large, rich violet blue. Darkest of the blue varieties, of good form and size.

Blushing Bride. (3'). White with just a tint of pink.

Brussels. (4'). Very large light lavender blue.

Capitaine. (4-4½'). Light lavender blue.

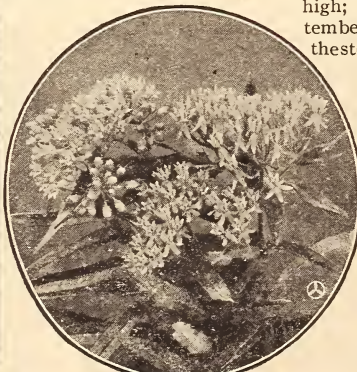
Dick Ballard. (3'). Large, distinct rose tinted lavender.

***Elta.** A superior imported variety bearing a profusion of large close-petaled flowers thruout a longer fall season than any competitor. One of its otherwise superior and important advantages is its compact, branchy habit, and comparatively dwarf growth, making it available for use even in the central spaces of the more formal gardens. Color a definite lilac-lavender, with tango eye.

Emilie Thoury. (3'). Light ageratum blue.



Boltonia Latisquama



Asclepias Tuberosa

***Feltham Blue.** Attractive 4-foot bush with black stems.

Inch-wide flowers in abundance during August and September, aniline-blue, with small, yellow button center.

***King of the Belgians.** (3'). Light lobelia blue.

Laewis. (4'). Reliable old light blue variety.

Miss Elsele. (3'). Very large lavender blue.

***Mons.** (3'). Distinct reddish violet. These flowers are large, perfect, in handsome, very conspicuous clusters.

Rachel Ballard. (3'). Rose tinted violet-blue.

***Sam Banham.** (3'). Earliest, feathery, pure white.

Tartarica. (5'). Very broad, long bottom leaves, diminishing in size towards top of stalk. October; bright purple.

The President. (4'). Large, light bluish violet.

***White Climax.** Much branched, standing 5 feet high, with pure white flowers 1¼ inches in width, in pyramidal clusters from August to mid-October.

Price of starred (*) varieties—

25c; \$2.50 per dozen. By express, \$18.00 per 100.

Balance, 15c; \$1.50 per doz. By express \$10.00 per 100.

Armeria Formosa. (Cushion Pink.) Dwarf compact growing with grassy evergreen foliage, throwing up numberless spikes of little ball shaped pink flowers from spring till fall. 9 inches. 20 cts.; \$2.00 per dozen.

Asclepias Tuberosa. (Butterfly Weed.) A familiar field flower; the cultivated form making a delightful show of orange panicles during early summer, of excellent character for vases, 2½ feet. 20 cts. each; \$2.00 per dozen.

Aubretia. (Rainbow Rock Cress.) Essentially rock plants, but equally pretty and useful as an edging to any dwarf perennial border. The foliage is a fine mass of silver green, in spring and early summer concealed by a sheet of flowers ranging from blue to crimson, offered in mixture. 15 cts. each; \$1.50 per dozen; \$10.00 per 100.

Bocconia Cordata. (Plume Poppy.) Six to eight feet. Immense flat, deeply indented leaves of silvery green on pearl-pink stalks. Flowers creamy white, produced in large upright panicles, which persist for months, darkening to rusty bronze. This is a splendid plant to point the angles of the tallest perennial backgrounds, its neutral colors associating well with any other colors, and its stems and foliage at all times highly ornamental. 20 cts.; \$2.00 per dozen.

Boltonia. (False Chamomile.) 5 feet, bushy plants with Aster-like flowers; good background plant for late summer.

—Asteroides. White.

—Latisquama. Pale lavender flowers.

15 cts. each; \$1.50 per dozen.

Caryopteris Mastacanthus. (Blue Spirea). A fine bushy border plant growing about 3 feet high; from September until frost, the stems covered

full length with attractive umbels of lavender blue. Not entirely hardy in the north and should be heavily protected. 35 cts.; \$3.50 per dozen.



Bocconia Cordata



"Cup and
Saucer"
Canterbury
Bells

CAMPANULA (Bellflower)

These are among the most beautiful of the border plants, all throwing up a liberal number of flower spikes along which are a crowded profusion of good sized bells.

Carpatia. (Carpathian Hare-Bell.) A pretty compact species, not exceeding eight inches high, flower bells one inch in diameter. **Blue or White.**

Calycanthema. ("Cup and Saucer.") Hardest and most popular form. Single cup-shaped flowers 3 inches long, set in saucer-like calyx 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, **Blue, Rose or White.**

Media. (Canterbury Bells.) 2-3'. When in mid-summer bloom, the 2 to 3 inch bells are set along the stems at various angles as if they were ringing. (See color p. 21.) In separate colors—**Blue, Rose or White.**

Persicifolia. (Peach Bells.) 1½ to 2 feet high; numerous salver-shaped flowers. **Blue or White.**

Pyramidalis. (Chimney Bell-flower.) Very conspicuous; 4 to 5 feet high. Salver-shaped flowers borne profusely in September, along the entire upright stem. **Blue.**

20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

Cerastium Tomentosum. ("Snow-in-Summer"). A low growing border or carpet plant, with matted silver foliage and early white flowers. This is perhaps the showiest and most valuable carpet plant. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

Coreopsis Lanceolata Grandiflora. (See color page 20.) 18 to 24." The two inch, single terminal flowers are rich golden yellow; borne in great profusion nearly the entire summer on slender wiry upright stems. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

SHASTA DAISY Alaska. Plants average 18 to 24 inches, blooming very freely thruout the earlier summer, the flowers ranging from fully double to single and from pure white to pale lemon tint. (See color page 20.) 15 cts.; \$1.50 per dozen. \$10.00 per 100 by express.

—**King Edward VII.** A new European introduction with immense flowers and vigorous growth. 20 cts.; \$2.00 per doz.; \$15 per 100.

—**Sutton's Perfection.** 2½ feet. Begins to bloom in July and is beautiful from then on, its petals very long and glistening white, with a rather small yellow eye. 25 cts.; \$2.50 per dozen. \$18 per 100.

DICENTRA. (Bleeding Heart).—**Spectabilis.** 2 feet. One of the most delightful of all the early spring flowering plants, bearing numerous rosy red, heart-shaped flowers in drooping racemes. These persist into June. 50 cts.; \$5.00 per dozen.

—**Eximia.** Compound racemes of deep rose, the heart-shaped flowers tapering to a long slender neck. Foliage is especially attractive and bloom persistent all summer. 25 cts. each; \$2.50 per dozen.

DELPHINIUM (Larkspur)

When in bloom, from June till frost, their long, showy flower spikes protrude to a height of 3 to 4 feet, so that the plants belong in the background of perennial groups, or in the foreground interstices between shrubs.

Gold Medal Hybrids. Grand assortment of colors in mixture, ranging from lightest blue to purple. In this type, the eye is apt to be conspicuously marked, resembling a bee. 20 cts. each; \$2.00 per dozen; \$15.00 per 100.



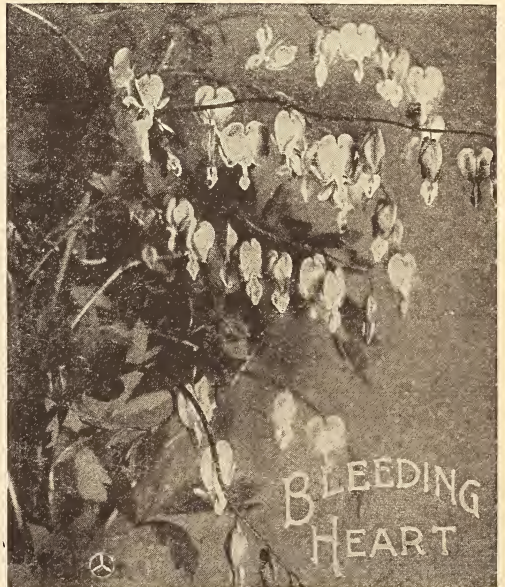
Hardy Larkspur

Belladonna. A magnificent sort with large spikes of the most delicate **turquoise-blue.** Makes up prettily with Euphorbia or Baby's Breath for a mist flower, and the yellow of Coreopsis. July till frosts. 15 cts.; \$1.50 per dozen \$10.00 per 100.

Bellamosa. A very dark blue variety, strikingly contrastive in connection with the azure shade of Belladonna. 20 cts. each; \$2.00 per dozen; \$15.00 per 100.

Chinensis. Dwarf growth foliage small and deeply cleft; flowers loosely panicked; bright dark blue. 15 cts. each; \$1.50 per dozen.

Dianthus Deltoides. (Maiden Pink.) 18 in. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers graduating from carmine to light coral, during May and June. A good rock-plant and brightly effective as a close-set edging plant in perennial beds. 20 cts.; \$2.00 per dozen. By express, \$15 per 100.





Sprigs of Euphorbia and Larkspur



A foundation planting of Funkia Sub-Cordata

DICTAMNUS—Rubra. (Gas Plant.) An interesting plant of shrubby, bushy growth 2 to 3 feet high, bearing very numerous early summer flowers of rosy red, and emitting a pleasing fragrance. 25 cts. each; \$2.50 per dozen.

DIGITALIS Gloxiniaeflora. (Foxglove.) A grand display of thimble-shaped flowers in immense spikes during July and August. Tall growing with large, rough foliage. (See color page 21.) Separate colors; **Purple, White or Rose.** 20 cts.; \$2.00 per dozen.

—**Buxbaumii.** Smooth, shiny foliage; strong stems bearing good long spikes of medium sized flowers, unique and showy in their rich canary yellow color. 20 cts.; \$2.00 per dozen.

—**Giant Shirley Foxgloves.** 6 to 7 feet high, with flower heads 3 feet or more long, crowded with big bell-shaped florets. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate. **Mixed.** 25 cts.; \$2.50 per dozen.

EULALIA. Hardy grasses of interesting character, very useful as solitary clumps in the lawn, as 4 to 5 foot backgrounds and borders. The dried plumes make excellent winter decoration.

—**Gracillima Univittata.** (Japan Rush.) Narrow green leaves with a silvery white midrib, perfectly hardy. 20 cts. \$2.00 per dozen. By express, \$15.00 per 100.

—**Japonica Variegata.** Long narrow leaves, striped with green and white. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

Euphorbia Corollata. (Flowering Spurge.) A branchy low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist-flowers to mix with bouquets of Larkspur, Geum, etc. Euphorbia is usually in prime, just after Gypsophila is thru, and before the Thalictrums become useful as "mixers." 20 cts.; \$2.00 per dozen.

FUNKIA (Day Lily). Thick leaved, substantial plants valued even more for their foliage than for their flowers. They are also among the very few really choice perennials which accept a shady location without protest.

Funkia Sub-Cordata Alba. (White Day Lily.) 2'. Round clumps of broad leaves. Flowers large, waxy white, borne in large terminal whorls; very fragrant. 25 cts.; \$2.50 per dozen; \$18.00 per 100 by express.

—**Undulata Variegata.** The leaves are broad and definitely fluted, pale green with a broad white central band and varying streaks; the flower stems just long enough to clear the foliage clump, small pendant blue florets in loose racemes. Being only 12 to 18 inches high they make a very showy edging to bind in a planting of taller perennials. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

Gaillardia Grandiflora. (Blanket Flower.) Makes an unfailing supply of bloom in those rich, tawny shades so highly prized. Flowers often measure 3 inches in diameter, on clean 2 foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

GEUM. (1½'). Brilliant, beautifully ruffled flowers resembling Carnations, on long slender upright stems. June to Sept.

—**Mrs. Bradshaw.** Showy double crimson scarlet. 20 cts. each; \$2.00 per dozen.

—**Lady Stratheden.** Bright golden yellow, a beautiful refined flower. 25 cts.; \$2.50 per dozen.

Gypsophila Paniculata. (Baby's Breath.) A branching fine stemmed plant rapidly forming a 2 to 3 foot mound. During mid-summer, the surface is a fleecy mass of white in loose panicles of minute, but myriad flowers. Sprays of these are largely used for mixing with high colored flowers, with delightful effect in bouquets. (See color page 20.) 15 cts.; \$1.50 per dozen.

Heuchera Sanguinea ("Coral Bells"). Grows about 2 feet high, with scalloped, purple-tinged round leaves; and throughout the summer throws up innumerable erect, slender flower stems, each crowned with a loose umbel of coral-red flowers. 25 cts. each; \$2.50 per dozen.



Dictamnus





Helianthemum



Hemerocallis



Hypericum

HELIANTHEMUM. Branching plants which make fine individual rounded bushes, or work to advantage in the medium section of a graduated perennial group. 3 to 4 feet.

—**Autumnale Rubrum.** Orange flowers suffused terracotta red, a rich color appropriate to late summer.

—**Bigelovi.** Quite showy during August with terminal clusters of $1\frac{1}{2}$ inch, deep yellow flowers much darker at center. 20 cts. each; \$2.00 per dozen.

HELIANTHUS. (Hardy Sunflower). Hardy and quick growing, the numerous long stemmed, single yellow flowers averaging from 3 to 5 inches in diameter.

—**Maximilliana.** Immense single flowers, rich golden yellow, center reddish brown. Very dark green, lanceolate drooping foliage, late bloom. 5 to 7 feet.

—**Mollis Grandiflorus.** Light lemon yellow. Foliage large, rounded, silvered and quite hairy. 4 feet.

Helianthus, 20 cts.; \$2.00 per dozen.

HELIOPSIS. Bushy perennials seldom over three to four feet high; lavishly covered with charming 2 inch flowers during six weeks of mid-summer, excellent cut flowers.

—**Golden Sun (New).** Very large single flowers in greatest profusion. 25 cts.; \$2.50 per dozen.

HEMEROCALLIS. Well known family resembling Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer varying with the variety.



Heliosis Golden Sun

—**Middendorffii.** Grows $2\frac{1}{2}$ feet, with dark, clean foliage and clusters of lily flowers 5 to 6 inches long; bright golden yellow. May and June. 20 cts. each; \$2.00 per dozen.

—**Thunbergii.** Funnel-shaped flowers of buttercup yellow in July. 4 feet. 15 cts. each; \$1.50 per dozen.

HIBISCUS (Mallow). Of quick, shrubby growth requiring four feet of space, bearing quantities of large fall flowers like single Hollyhocks; a showy background.

—**Crimson Eye.** White, with crimson throat. 20 cts.

—**Mallow Marvels.** Massed in great groups or generously interspersed with shrubs, these "Marvels" grow very rapidly, sometimes up to 8 or 10 feet; with plenty of broad foliage as a setting for the mammoth flowers.

—**Red Marvels.** Various shades of red. (See color page 20.) 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

—**Mixed Marvels.** A possibility of red, pink, or white—or all. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

HOLLYHOCK. This stately old plant is truly "King of the Garden." Hollyhocks inject so much of color and life and picturesqueness into tall backgrounds with their densely set pillars ranging in height from 4 to 7 feet, ablaze throughout the summer. Set directly against an old, weather-worn building, they screen the evidence of decay with a thrilling suggestion of comfort and loving care. (See color page 21.)

Double Flowered. Large rosettes of paper-like tissue, very compactly layered.

We offer them in the following separate colors. **Crimson, Yellow, White, Maroon and Pink.**

Mammoth Fringed. Extra large flowers semi-double and single, petals finely curled and fringed; colors shell-pink, rose, and ruby-red. Mixed colors only.

20 cts.; \$2.00 per doz. By express, \$15.00 per 100.

Hyacinthus Candicans. 20 to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. Should be planted rather close for mutual support, preferably in straight lines, and be heavily mulched as winter protection. 3 for 25 cts.; \$1.00 per dozen.

HYPERICUM Henryi. (Gold Flower). Forms a shrubby, recumbent bush, 2 to $2\frac{1}{2}$ feet high, of smooth, purplish arching stems. Single, 2 inch or larger bright golden flowers, the rich color heightened by the many tufted yellow stamens with reddish anthers. Their foliage is fern like, with dark, shiny upper surface, richly contrastive to the abundant bloom which is quite persistent. Does very well in partial shade if soil is not too dry. Field grown roots, 50 cts.

—**Elegans.** Grows upright 6 to 12 inches with an abundance of short, ovate foliage and yellow flowers an inch or less across, in terminal panicles. 35 cts.

Iberis Sempervirens. Hardy white Candytuft. One of the prettiest and most substantial of all white flowered perennials which bloom in early spring. 25 cts.; \$2.50 per dozen.

IRIS. See pages 13, 14 and 15.

**Liatris****Lupine****Lythrum****Physostegia**

Lathyrus Latifolius. (Hardy Perennial Pea.) A rampant climbing perennial liberally furnished with good screening foliage. Its tendrils cling well, the numerous, large flowers are typical peas but scentless, in dense clusters, continuous, and long-lasting either on the vine or cut. **Red or White.** 25 cts. each; \$2.50 per dozen.

LIATRIS Pycnostachya. (Blazing Star, or Gay Feather). Unique, mid-summer flowers showing a blaze of light rosy purple from tip to base of each feathery stalk. A fine punctuation plant. 4 to 5 feet. 25 cts.; \$2.50 per dozen.

—**Callilepis.** Shorter and stockier than above, when in bloom only 2 to 3 feet; the spikes bulkier, with a greater expanse of feathery bloom at one time; deep purple. 30 cts.; \$3.00 per dozen.

LILIES. See complete list of varieties on page 16.

Lily of the Valley. Holland pips—50 cts. per dozen; \$3.50 per 100. By express \$30.00 per 1000.

LOBELIA—Cardinalis (Cardinal Flower). Intense cardinal-red flowers arranged in stocky spikes 15 to 18 inches long, keep the plant aflame throughout August and September. Naturalizes easily in widely varied soils and degrees of light and moisture.

—**Syphilitica.** Early fall blooming dull blue flowers. 20 cts. each; \$2.00 per dozen.

LUPINUS Polyphyllus (Lupine). Conspicuous, lovely flower spikes a foot long, on three foot stems, the foliage below also attractive in many leaved whorls. Altho the plant is hardy, it must be guarded carefully against drying out. The flowers are pea-shaped, very evenly spaced along the spike. In separate colors—**Blue, Rose or White.** 30 cts.; \$3.00 per dozen.

LYCHNIS—Chalcedonica. (Maltese Cross). Heart-lobed stars of brightest vermillion, arranged in large flat panicles. 2½ feet. 20 cts. each; \$2.00 per dozen; \$15.00 per 100.

—**Viscaria Splendens.** (Lamp Flower). A bushy plant about 2 to 2½ feet high. Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers. 25 cts.; \$2.50 per dozen; \$18.00 per 100.

LYTHRUM. (Loosestrife). Shrubby perennials growing 2 to 5 feet under varied cultivation, at their best in cool and moist location, although quite successful in the average border and among shrubs. The flowers are borne freely in long terminal racemes from June intermittently to Sept.

—**Roseum Superbum.** Bright rose colored flowers. 20 cts. each; \$2.00 per dozen.

MONARDA Didyma, Cambridge Scarlet. A 2 foot, bushy coarse-leaved plant, covered with round, full heads of red flowers with a ragged petalage. Known as "Bergamot," "Oswego Tea," "Mint," etc., on account of the delicious fragrance of their leaves when crushed. 20 cts.; \$2.00 per doz.

—**Purpurea.** Purple flowered. 25 cts.; \$2.50 per doz.

—**Rosea.** Pink flowered. 25 cts.; \$2.50 per dozen.

Myosotis Palustris. The true "Forget-me-Not," appealing in its modest, azure beauty and cherished for its sentiment. Bushes up to 18 inches high, and blooms profusely during early summer. 15 cts.; \$1.50 per dozen; \$10.00 per 100.

Nierembergia Rivularis (Cup Flower). A dwarf, creeping Alpine rockery plant bearing large cream white, cup-shaped flowers from June till Sept. 20 cts.; \$2.00 per doz.

OENOTHERA Youngi. (Evening Primrose). Fresh foliaged plants blooming practically all summer; at home in the rockery or in exposed groups under the hot sun. Bright lemon yellow, 1 to 2 inch flowers in numerous small clusters. 18 inches. 20 cts. each; \$2.00 per dozen.

Pachysandra Terminalis. One of the best ground covering plants particularly valuable in shade, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely, indented foliage is practically evergreen; thick, rubbery, lustrous dark green. \$2.00 per dozen. By express, \$12.00 per 100; \$100.00 per 1000.

PAPAYER, Orientale. Brilliant "Oriental Poppy" with immense, flaming flowers of orange scarlet, supreme color blotches among the prevailing greens of early spring.

—**Bracteatum.** Scarlet, with great black center.

—**Mrs. Perry.** Beautiful salmon rose.

—**Princess Victoria Louise.** Large, ruffled salmon pink. 25 cts.; \$2.50 per dozen.

—**Nudicaule.** The "Iceland Poppies" bloom with extravagant freedom during early summer, and in lesser degree throughout; two-inch saucer-shaped flowers, on slender stems, making delightful bouquets, as well as a vivid garden show. **Blood-Orange, White and Yellow.** 20 cts. each; \$2.00 per dozen. By express, \$15.00 per 100.

PEONIES. See special list on pages 17 to 20.

PHLOX. See pages 21 to 22.

Physostegia. (False Dragon Head.) Handsome midsummer flowering plants, 2 to 3 feet high; bearing broad, dense, conspicuous spikes of tubular flowers.

—**Speciosa Alba.** Pure white.

—**Virginica.** Rosy purple. 20 cts.; \$2.00 per dozen.

PENTSTEMON. Border and rockery plants of long summer blooming season, the flowers somewhat resembling Fox-glove, in uncrowded upright spikes.

—**Digitalis.** (3-4'). White tinted with purple, rather large, abruptly inflated. 20 cts.; \$2.00 per dozen.

—**Gordoni Splendens.** (1-2'). Inch long flowers broad at the mouth, bright blue to purplish. 25 cts.; \$2.50 per dozen.

PHYSALIS FRANCHETI (Chinese Lantern Plant) Grown for the large bladder-like, orange red fruits which cover the branches in autumn, and may be dried for winter decoration. 20 cts.; \$2.00 per dozen.

PLATYCODON Grandiflorum. (Balloon Flower.) 2-3 ft. Blooms constantly from July until late September; flowers large bell-shaped, in numerous loose racemes. (Color page 20.) Blue or White. 15 cts. each; \$1.50 per dozen.

—**Mariesi.** Numerous two-inch bells, more compact and dwarf growing than *Grandiflorum*, and blooms earlier. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

POLYANTHUS. 6 to 12 inch edging plants, resplendent thruout the spring months with showy single flowers.

—**Giant Crimson.** Crimson with yellow center.

—**Giant Yellow.** Canary yellow with dark eye.

—**Johnson's Perfection.** Very large; mixed colors.

20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

PYRETHRUM Hybridum (Painted Daisy). 2½'. A colorful garden show from June on thruout the summer, and also a charming cut flower. The flower construction varies from a full petaled anemone or Marguerite shape, to a larger size in plain single. Mixed shades of red and pink.

—**Uliginosum.** 3-4'. Giant white daisy. July on.

20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

Ranunculus Repens fl. pl. (Crownfoot or Double Buttercup.) A trailing plant, useful as a ground covering. Grows in thick mats with spreading runners, bearing masses of yellow button flowers during May and June. 20 cts.; \$2.00 per dozen. By express, \$15.00 per 100.

RUDBECKIA "Golden Glow." 5 to 7 feet; early summer until frost. Dahlia-like golden-yellow flowers.

—**Purpurea** (Purple Cone-flower). Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet.

All 20 cts.; \$2.00 per dozen.

Saponaria Ocymoides (Soap Wort). An 8 inch rockery or border plant, bearing masses of little white flowers from May to August. 20 cts.; \$2.00 per dozen.

SEDUM (Stone Crop). Handsome, rubbery leaved plants at home in dry soil and in rockeries.

—**Acre** (Golden Moss). Very dwarf and dense, like moss, used for edging, or for carpeting graves. Foliage green, the all-covering early summer flowers bright yellow. 15 cts.; \$1.50 per dozen. By express, \$10.00 per 100.

—**Alba.** Glaucous green moss; white flowers. 20 cts.

—**Spurium Coccineum.** 6". One inch leaves on creeping branches; crimson flowers on red stems. 20 cts.

—**Spectabilis.** 15-18". Large leaved, upright; crowned with massive flat cymes of rose-colored flowers. 20 cts.

—**Brilliant.** Dark crimson flowers. 25 cts.

Spirea Ulmaria. (Meadow Sweet.) June-July. Best in partially shaded, moist location; handsome foliage and three foot plumes of cottony white flowers. 20 cts. each; \$2.00 per doz.

Statice Latifolia. (Sea Lavender.) (Color illustration, page 20.) 15-18". Tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-me-not, but made into heads 18 inches or more across. Will last for months as house decoration, if carefully dried. 25 cts.

Stokesia Cyanea (Stoke's Aster). 1½ to 2 feet. July to October. Flowers often measure 4 to 5 inches across.

Lavender or White. 20 cts.; \$2.00 per dozen.

THALICTRUM (Meadow Rue). Handsome "mist" plants with fine cut foliage and great spreading heads of tiny flowers.

—**Dipterocarpum.** (4'). August and September bloom in profuse sprays. Color lilac mauve, brightened by a bunch of lemon yellow stamens and anthers. 35 cts.

Tradescantia Virginica. (Spiderwort.) 2-2½'. Richly green foliage and clustered blossoms an inch wide; in bloom all summer. Blue or White. 15 cts.; \$1.50 per doz.

TRITOMA—Pfitzeri. (Red Hot Poker.) Rush-like foliage supports smooth thick flower stalks a yard long, with a single fiery cone at the top. Brilliant scarlet, the opened lower petals rimmed with orange. July-September. A magnificent autumn cut flower. 25 cts.; \$2.50 per dozen.

—**Quartiniana.** Thick stalked, blooming late in May with flower cones 10 to 12 inches long. Orange red; yellow on bottom half. 30 cts.; \$3.00 per dozen.

Valeriana Alba. Showy hyacinth-like heads of white flowers. June to October. 2 feet. 20 cts.; \$2.00 per dozen.

VERONICA (Speedwell). A very useful family of blue flowers, varying in size and shade, but all available for low borders and quite showy during their blooming season.

—**Amethystina.** 2'. Amethyst blue flowers; June-Aug.

—**Bachofeni.** White, pubescent foliage; numerous terminal racemes of warm blue. 1 to 2 feet.

—**Incana.** 1'. Silver foliage, amethyst bloom; July-Aug.

—**Longifolia Subsessilis** (Blue Bird Flower). 2 ft. Leaves roughened bronze-green. Flowers from July to September, in long, thick, compact spikes. Deep indigo blue.

—**Spicata Rosea.** 18" Slender pink spikes; June-July.

20 cts. each; \$2.00 per dozen.

VIOLA (Tufted Pansy). Handsome dwarf edging plants which under proper treatment bloom fully eight months of the year. Hybrids of the Alpine Violet and Garden Pansy.

—**Admiration.** Velvety wine purple.

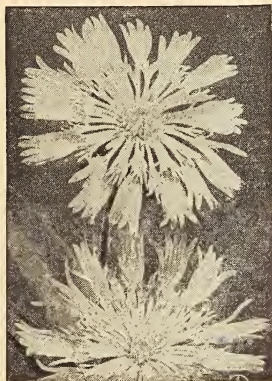
—**Mrs. G. Wermig.** Brilliant violet blue.

15 cts. each; \$1.50 per dozen. By express, \$10.00 per 100.

Yucca Filamentosa. (Spanish Bayonet.) The broad sword-like foliage is evergreen; while mid-summer shows great erect branching stems bearing a showy display of pendant, creamy white bells. 2-year, 25 cts.; \$2.50 per dozen. 3-year, 35 cts.; \$3.50 doz.

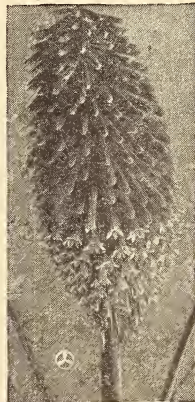


Rudbeckia Purpurea



Stokesia

A choice summer cutflower "Red Hot Poker"



Yucca Filamentosa



SEEDS of certain of the hardy annuals and perennials as listed below are successfully sown in the Autumn. Sow the perennials (*) by the middle of September, early enough to make strong plants to carry through the winter; the annuals late enough to ensure the seed remaining unstarted before Spring.

ANTIRRHINUM (Snapdragon)

- Majus Grandiflorum.** Separate colors in Pink, Pkt. Garnet, Golden, Rose, Scarlet, and White.....\$0.10
Majus Grandiflorum Mixed. $\frac{1}{8}$ oz. 25 cts..... .10
Majus Grandiflorum Nanum Medium. Amber, Orange Scarlet, Pink, Scarlet, Golden and White.... .10
Majus Grandiflorum Nanum Medium Mixed. $\frac{1}{8}$ oz. 25 cts..... .10

PANSIES

Pansies sown during August and September in boxes in the house, in cold frame or in open ground, bloom the following spring and through the summer. When they have attained their second set of leaves, should be transplanted and given some protection during the winter.

SUPERB GIANT PANSIES

- Adonis.** Light blue, with white center. Pkt. 10 cts.
Beaconsfield. Deep purple violet, shading to lavender and white. Pkt. 10 cts.
Black. Jet black. Pkt. 10 cts.
Mad. Perett. Edge of petal is frilled. The colors are dark wine, pink and red, beautifully veined, and all with a white margin. Extra large flowers. Pkt. 15 cts.
Masterpiece. Distinct in form, the border of each petal being conspicuously curled or waved, giving the flower a double appearance. Choice mixed colors. Pkt. 20 cts.
Peacock (or Pheasant's Eye). The upper petals resemble in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin. Pkt. 10 cts.
Purple. Long stemmed; rich dark purple. Pkt. 10 cts.
Ruby. A superb shade of red. Pkt. 15 cts.
Striped. Beautifully striped and blotched. Pkt. 10 cts.
White. Extra large, pure white flower. Pkt. 10 cts.
Yellow. Large, pure yellow. Pkt. 10 cts.

Superb Giant Mixed. An extra fine mixture including all of the above together with Odier, Cassiers, Bugnot and Trimardeau selections. Pkt. 10 cts; 3 pkts. 25 cts; $\frac{1}{2}$ oz. \$1.00.

TRIMARDEAU PANSIES

Mixed. A particularly robust, hardy strain with richly colored flowers in the giant class. Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.

EXCELSIOR PANSIES

Mixed. Large flowered Pansies especially adapted for bedding purposes. Pkt. 5 cts.; six pkts. for 25 cts.; $\frac{1}{2}$ oz. 40 cts.

GENERAL LIST of FLOWER SEED

	Pkt.
Alyssum. Sweet, oz. 30 cts.; $\frac{1}{4}$ oz. 10 cts.....	\$0.05
" Little Gem, $\frac{1}{4}$ oz. 25 cts.....	.05
* Aquilegia (Columbine). Mixed double.....	.05
* " Chrysantha, (canary yellow).....	.10
* " Cerulea, (blue and white).....	.10
Bachelor Button. Double—Single, each.....	.05
* Campanula Media (Canterbury Bell). Double mixed.	.10
* " (Canterbury Bell). Single mixed.	.05
* " Carpatica. Mixed.....	.10
* " Calycanthema (Cup and Saucer) Mixed.	.10
* " " Blue, Rose, White, each	.10
Candytuft. Little Prince, (dwarf white).....	.05
" Empress, (white).....	.05
* Coreopsis. Lanceolata Grandiflora.....	.10
* Daisy. Double red, Double white, each.....	.10
* " Double mixed, (choice).....	.10
* " Shasta. Large, single, white flowers.....	.10
* Digitalis. (Foxglove) mixed.....	.10
Eschscholtzia. Golden West—Mandarin, each.....	.05
" Rosy Morn—Mixed, each.....	.05
* Gaillardia. Grandiflora.....	.10
Geum. Mrs. Bradshaw.....	.15
* Hibiscus. Crimson Eye—Moscheutos, each.....	.10
* Hollyhock. New Mammoth Fringed, (mixed).....	.10
" Double Maroon—Pink—Red, each.....	.10
" Double White—Yellow, each.....	.10
" Double Mixed.....	.10
* Larkspur. (Perennial.) Choice Hybrids, mixed.....	.15
" " Belladonna Hybrids.....	.15
* Lychnis Chalcedonica......	.05
* Myosotis (Forget-Me-Not). Palustris.....	.10
Pink. (Annual). Fireball. (Scarlet).....	.05
" " Snow Queen. (White).....	.05
" " Chinensis. (Mixed).....	.05
" " Choice Mixture. $\frac{1}{4}$ oz. 20 cts.....	.05
* Poppy (Hardy Perennial) Iceland. Mixed (small)...	.10
* " " Bracteatum. Crimson.....	.10
* " " Oriental. Scarlet.....	.10
* " " Large flowered mixed...	.10
* Pyrethrum Roseum Hybridum. Single.....	.10
" " Double.....	.25
* Stokesia Cyanea (Lavender Blue).....	.10
* Sweet William. Mixed Double.....	.10
" " Single.....	.05

Wild Garden Mixture

Do you desire a wild garden with all kinds of flowers in it? Or, having only a small plot, don't you want to bother with selecting what to plant? Try our permanent "Wild Garden." **"Color Riot" Perennial Mixture.** A splendid mixture of permanent flowers, all free flowering and very desirable. Just what the name implies—a veritable riot of color. Pkt. 10 cts.; oz. 35 cts.



SWEET PEAS

CULTURE. Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well rotted cow manure. For Autumn seed should be sown during October or November, about six inches down in the trench, and covered with a heavy mulch for Winter protection. Plants from this sowing should bloom two to three weeks earlier than from those sown in the Spring.

EARLY FLOWERING SPENCER SWEET PEAS

In bloom two to three weeks earlier than the Summer Spencers, flowering throughout a long season.

For winter forcing, sow inside during November.

"Early Sunrise" Mixture. This is a wonderful blend of the extra fine named Early Flowering Spencers, displaying a wide range of colors and shades. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts.

SUMMER FLOWERING SPENCERS

The "Spencer" type of Sweet Pea is distinguished by increased size, distinctive frills and waviness, and a general improvement in colors and patterns.

"Summer Spencers" Mixed. Distinct colors. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.50.

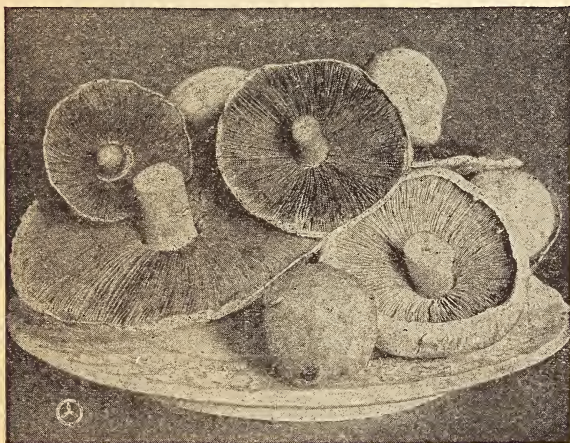
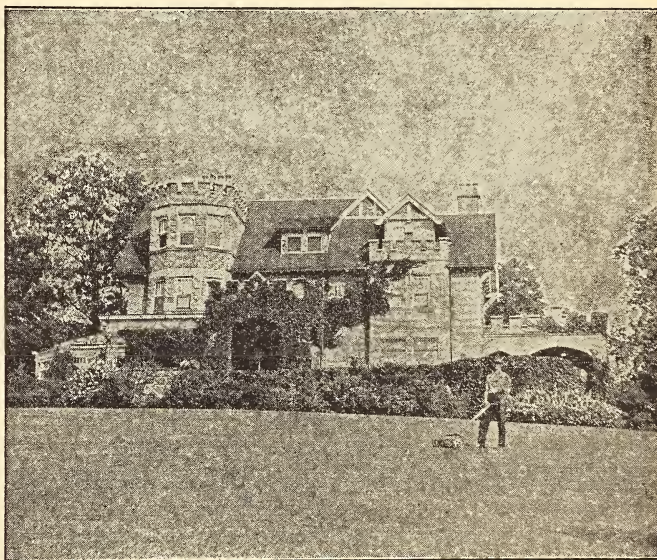


S. & H. Co. LAWN GRASS MIXTURES

Early September lawn making is the ideal condition. Fall growth is mainly in the stools, so that spring finds ready made plants to develop quickly before weeds can get a start. The preliminary grading is important in establishing ample drainage both below and above surface; liberal weedless fertilization; and a smooth, firm surface for future mowing. Good seed and plenty of it is perhaps most important.

"Velvet Sod" A mixture of fine dwarf close growing grasses, that will produce a neat velvety lawn and permanent sod in a short time. Weight, about 25 pounds to the bushel. One pound will seed about 300 square feet; 80 to 100 pounds are required for an acre. Per lb. 65 cts.; 3 lbs. \$1.75; 5 lbs. \$2.75—postage paid. By express (not prepaid), 10 lbs. and over at 40 cts. per lb.

"Shady Lawn" A modification of our famous "Velvet Sod" mixture, designed for use in shady places. Per lb. 65 cts.; 3 lbs. \$1.75; 5 lbs. \$2.75—postpaid. By express: (not prepaid), 10 lbs. and over at 40 cts. per lb.



MUSHROOM SPAWN

Mushrooms are considered a great delicacy by everyone and are always in much demand at fancy prices. Many are devoting their spare time to mushroom culture and are getting big returns for their labor. Nearly everyone has some unused place that might be devoted to mushroom growing. Contrary to general belief, it is not necessary to have specially prepared equipment for this purpose, but advantage may be taken of locations already existent. They can be grown in dark rooms, caves, cellars or under greenhouse benches, where the temperature can be maintained at from 50 to 60 degrees. They may to some extent even, be grown out of doors.

We furnish complete cultural directions with each order. One brick is required for ten square feet.

Lambert's Pure Culture Spawn. A new departure in cultivation. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms. 50 cts. per brick. By express, 5 bricks for \$1.50.

WINTER Flowering and Ornamental PLANTS

FOR THE HOUSE AND CONSERVATORY



Begonia
Corallina
Lucerna

ABUTILON

Best known as a bedding plant, but potted specimens are bright with bloom and fancy foliage during the winter months.

Golden Bell. Very free; bright yellow flowers.

Savitzii. Sharply variegated green and white foliage.

Snowstorm. Flowers pure white.

Splendens. A beautiful deep red variety, dwarf.

25 cts. each; \$2.50 per dozen.

ALLAMANDA

Hendersonii. A choice greenhouse climbing plant with magnificent flower-bells three to four inches in diameter; the richest, purest, waxiest yellow imaginable, and sweetly fragrant. Valuable for training on conservatory pillars and interior trellises. 3 inch pot plants, 60 cts., or 3 for \$1.50.

ANTHERICUM

Goldianum. A dense clump of showy inch wide foliage. The major part of the arching leaf is a strong white gold, the margins moss green with occasional broken thin stripes of brighter green. 30 cts. each; \$3.00 per dozen.

ASPARAGUS

Plumosus Nanus. Soft, lace-like, upright foliage.

Sprengeri. Mostly used for hanging baskets, where its long dense trails make a gleaming mass of green.

20 cts. each; 3 for 50 cts.; \$1.75 per dozen.

ASPIDISTRA

Lurida. A very graceful broad leaved decorative plant of exceptional sturdiness, rich in dark green color. 5 inch pot specimens, by express, \$1.50 each.

AUCUBA

Japonica Punctata. (Gold Dust Plant.) A fine, bold, hardy specimen plant, useful both for winter and for the summer veranda. Leaves are broad; richly shiny green thickly spotted with gold. 3 inch pots—6 to 8 inches high, 50 cts. each. By express 4 inch pots—8 to 10 inches high, \$1.00 each.

REX BEGONIAS

Broad leaves of high coloring and exquisite markings. Ornately useful the year round, if given plenty of moisture and not exposed to the full rays of the sun.

Mixed varieties, varied colorings, 25 cts. each; \$2.50 per dozen.

FLOWERING BEGONIAS

Popular for winter house decoration, being easy to handle; and their glossy green and red leaves, and flowers of every bright shade, extremely attractive and dependable.

Argentea Guttata. Purple bronze leaves, oblong in shape, with silvery markings; white flowers.

Corallina Lucerna. A splendid upright, vigorous grower, with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral red flowers, showy and desirable. 25 cts. each; \$2.50 per dozen.

Gracilis Luminosa. Its flowers are large, perfect and plentiful, color the brightest scarlet; a perfect bedding type.

Prima Donna. A fine, free, bright pink bedding Begonia.

Thurstoni. The under side of the leaves displays a rich purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 25 cts. each; \$2.50 per doz.

Unless noted, 20 cts. each; \$2.00 per dozen.

BOUGAINVILLEA

A splendid class of shrubby vines. Their foliage is attractive in form, and shiny; their bright festoons of paperlike bells wonderfully effective in conservatories and sun-rooms. Trained on wire or other light trellis forms, they can be kept down to suitable compactness for use in tubs or large crocks.

Crimson Lake. Round, dark emerald leaves; crinkly, crimson lake bells. 2½ inch pots, 50 cts.; 4 inch pots, \$1.50.

Glabra Sanderiana. Profuse clusters of lilac-rose bells all along the vine. 2½ inch pots, 30 cts. each; 4 inch pots, 75 cts. each; 5 inch pots, by express, \$1.00.

BUDDLEIA—Butterfly Bush

Asiatica. A desirable winter-blooming greenhouse shrub which fills the air with fragrance and produces a vast amount of attractive bloom during the season. The flowers are white, borne in slender, compact racemes three to six inches long, which usually appear in groups at the end of the branchlets. 25 cts. each; \$2.50 per dozen.

CACTUS



Epiphyllum Truncatum. An early flowering with long drooping flowers. The plants we offer are straight stem, 12 making fine droop year. Must be sent each.

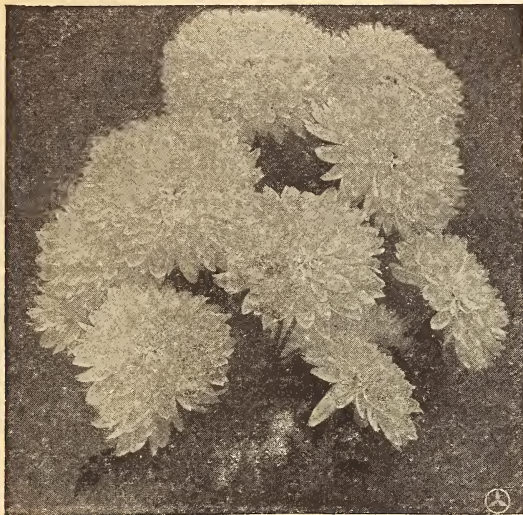
Epiphyllum Ma bloom for Easter).

of the Crab or with bright scarlet and unusually bright and showy. Must be sent by express; too large to mail. 2 year, \$1.50 each.

tum. An early flowering with long drooping flowers. strong grafted plants with to 15 inches high. ing specimens. 2 by express; \$1.50

koyianum (In

A beautiful variety Lobster Claw Cactus, flowers of large size



White Doty Chrysanthemums

HARDY CHRYSANTHEMUMS

Dependable varieties which are known to resist frost and winterkill, a credit to any garden. Plant them out this fall among your perennials, protecting with a mulch of coarse straw manure or leaves.

Boston Bronze. A splendid satiny light bronze.

Excelsior. Bright orange yellow; very free.

Glory of Seven Oaks. Brilliant clear yellow. Earliest and longest blooming season.

Indian Red. Crushed-strawberry red over copper.

Old Homestead. Good heads of bright rose pink.

Victory. Very floriferous; snow white.

White Doty. Milk white somewhat creamy at center, the beautiful close-quilled form of Lillian Doty.

Field grown plants, 25 cts. each; \$2.50 per dozen.

CINERARIA GRANDIFLORA

A magnificent strain of these fine old winter flowering plants, making a most attractive display of blues, pink and white, during the late winter. The flowers are in general of a loose daisy shape, the slender petals somewhat irregular in their angle. Mixed, 2½ inch pots, 20 cts.; \$2.00 per dozen.

CLERODENDRON BALFOURI

A unique, beautiful climbing plant, having bright, scarlet flowers with creamy white calyx, with shrubby stems and small, shiny leaves; a fine subject for sun-parlor or conservatory. 3 inch pots, 50 cts.

CYPERUS ALTERNIFOLIUS

("Umbrella Plant")

A splendid sub-aquatic plant, throwing up stems 2 to 3 feet high, surmounted at the top with a whorl of slender leaves. Thrives in water or any good soil, always presenting a fresh, green, attractive appearance. 25 cts. each; \$2.50 per dozen.

DRACENAS

Godseffiana. A compact, shapely little plant with peculiarly marked foliage of a rich, dark green color thickly spotted with irregularly shaped dots of creamy white. 35 cts. each.

Fragrans. Plentiful, broad foliage of one color; lustrous, dark green. The plants are especially hardy and trust-worthy for general house decoration. 3 inch pot plants, 75 cts.; 4 inch pots, \$1.00. By express, 5 inch pots, \$1.00.

Indivisa. Slender grass-like green leaves, the favorite center plant for box, vase and basket planting. 4 inch, 50 cts. By express, 5 inch, \$1.00.

Massangeana. Broad green leaves, striped with varying shades of yellow. 3 inch pots, \$1.00; 4 inch pots, \$1.50; 5 inch pots, by express, \$2.00.

Mrs. Ed. Andre. One of the best high colored sorts; its heavy foliage a dark bronze which develops by sections to an intensely brilliant rosy crimson. 4 inch specimens, \$1.50 each.

Sanderiana. An upright, stocky variety with alternating leaves of dark green, striped creamy white. 35 cts. each.

EUPHORBIA

Jacquinaeflora (Scarlet Plume). Rather tall growing house plants with slender, arching branches sparsely clothed. Very bright and cheery during the late winter, with a liberal distribution of scarlet flowers in small axillary cymes. 25 cts. each; \$2.50 per dozen.

EVONYMUS

Japonica Argentea ("Silver-Leaf"). Foliage round, large and densely set, the major portion of surface silvered over with creamy white. 3 inch pots—6 to 8 inches high—40 cts.; 4 inch pots—10 inches high—75 cts.

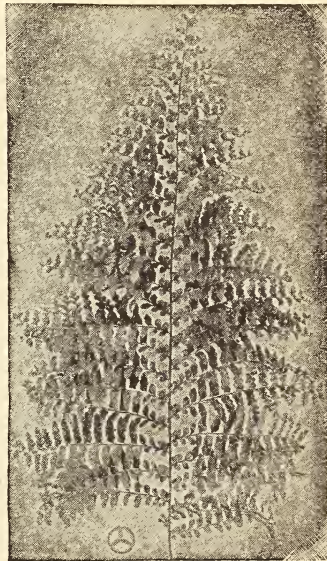
Japonica Aurea ("Golden Leaf"). Identical with above except the dominant note of color is golden yellow. 3 inch pot plants, 40 cts. each; 5 inch pot plants, \$1.00 each.

FERNS

No foliage plant that grows presents so many varied charms, or is so practical for all general house, table or window decoration as the Fern. Locate near the sunniest window, and occasionally turn, with a dutiful attention to watering.

Boston. Fully matured fronds attain a length of four to five feet. 2½-inch pots, 20 cts. By express: 4-inch pots, 50 cts.; 5-inch pots, \$1.00; 6-inch pots, \$1.50.

Verona. A handsome new variety exemplifying the finest type of "Ostrich Plume" foliage, with a stiff mid-rib which makes the fronds stand up better than other lace-ferns. 2½-inch pots, 25 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, \$1.00.



Verona Fern

Birds' Nest Fern. (Asplenium Nidus-Avis). Broad, banana like leaves three to nine inches wide and two to four feet long (when fully developed), growing in a crown. Their color is a rich, transparent green, intensified by closely parallel veins and a prominent mid-rib of purple-maroon. The "birds nest" (looking down into the crown) must not get wet, if avoidable. 3 inch pot plants, 60 cts. By express, 4 inch pot plants, \$1.00. 5 inch pot plants, \$1.50.

SMALL FERNS FOR DISHES

Aspidium Tsusimense. Dwarf and compact plant; short tri-pinnate leaves of the darkest green.

Cyrtomium Rochfordianum. (Crested Holly Fern.) Broad, deep, glossy green leaves, undulated and serrated like real holly. 25 cts. each; \$2.50 per dozen.

Pteris Cretica Albo-Lineata. Deep green, striped white.

Pteris Mayii. Dwarf, variegated; with ends crested.

Pteris Wilsoni. One of the finest.

Pteris Wimsetti. Long branching irregular fronds.

Selaginella Emiliana. (Moss Fern.) A good substitute for Asparagus or Maiden Hair. Very dwarf and compact. Unless noted, 20 cts. each; \$2.00 per dozen.

We will mail 5 Small Ferns in 5 varieties of our choice for 75 cts.

FIGUS—The Rubber Plants

Elastica. (India Rubber Tree.) Dark green, shiny rubbery foliage; able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 75 cts. Large plants, 15 to 18 inches high. \$1.25.

Repens. A creeping or trailing vine, extremely useful and ornamental for covering stone or wooden conservatory walls. 4-inch pots, 50 cts. each; \$4.50 per doz.

Pandurata. (Majestic Rubber Plant.) The odd construction and mammoth leaves make a very striking appearance. The leaves are guitar-shaped with the larger end out, stiffly uprising from the central stalk. They are very thick and rubbery, ten inches wide by fifteen inches long; dark green, with creamy white veins, which on the underside are purple, and prominent. By express, 18 to 20 inches high, \$2.00.

GENISTA RACEMOSA

A round, dense foliated plant, popular for Easter decorations, and will continue in bloom about four weeks. Flowers are very small, pea shaped, borne in close racemes. When in full bloom the entire plant is a solid ball of the brightest yellow, emitting a delicious lemon fragrance. 4-inch pot plants, 50 cts. each; 5-inch pot plants, 75 cts. each.

GERANIUMS



Best known of the bedding plants; and used in thousands of homes to brighten a corner during winter. We offer good strong plants from 2½ inch pots, in **Red, Pink** or **Salmon**. 25 cts. each, \$2.50 per dozen.

HIBISCUS SINENSIS

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm sunny window they make fine decorative plants and bloom profusely.

Cooperi Tricolor. Shrubby upright growth with drooping leaves of irregular outline, in sizes graduating according to their age. Their color is one of the best examples of variegated foliage to be found among the house plants, a capricious splatteration of greens, pinks and white. 3-inch pot plants 35 cents each; \$3.50 per dozen.

Colleri. Buff, with distinct crimson throat markings. 20 cts. **Mineatus Semi-Plenus.** Half double, prettily ruffled flowers; light vermilion-scarlet. 20 cts. each.

Peachblow. Flowers double; of a rich shade of clear pink, with small, deep crimson center; most beautiful shading; four to five inches in diameter. Blooms freely even on small plants. 25 cts.; \$2.50 per dozen. 2 yr. old from 4 inch pots, 60 cts. each.

HYDRANGEA HORTENSIS



Otaska. For many years the favorite variety, used so extensively in pots at Easter time and for lawn decoration in summer. The stock we send out at this time is in the best of condition for forcing into bloom for house decoration during the late spring. 2½ inch pots, 20 cts. each; 4-inch pot plants, 40 cts. By express, 5-inch pot plants, 75 cts.

NEW GERMAN INTRODUCTIONS

The forcing Hydrangeas are showing marked improvement in character and quality, due mainly to concerted effort on the part of modern European growers. The six new sorts following are a selection from the best German novelties.

ELMAR. Crimson rose.

GUDRON. Brilliant, clear rose.

HELGE. Bright red.

LANZELOT. Dark carmine red.

LORELY. Reddish carmine.

PARCIVAL. Blood-red.

4 inch, 75 cts.; by express, \$7.50 per dozen.

FRENCH VARIETIES

As soon as the new leaves begin to break, they will require as much sunlight as possible, plenty of water, and must not be allowed to dry out. They will bloom luxuriantly for about six weeks in early spring. After blooming, they may be set out in the garden usually developing considerable new growth and needing a bigger crock or tub when brought in.

Baby Bimbenet. Very dwarf, early and free; distinct from others in that each and every shoot produces flowers. Large compact trusses of silvery rose.

Gen. de Vibraye. Bright rose.

Lieut. Chauré. Good sized light pink.

Mad. Emile Mouillere. One of the very best; with immense trusses of florets frequently over two inches in diameter. Pure white with rosy carmine eye.

Mlle. Rene Gaillard. Large full panicles of milk white; enriched by occasional cream tints, petals fringed.

Mousseline. Large panicles of mauve rose with creamy center, a charming new variety.

President Fallieres. Very delicate rose.

Souv. de Mad. Chautard. Robust plants bearing medium sized, but extremely pretty flowers of bright rose, having a tendency to blue with age.

Trophee. Vigorous growth, great freedom of choice bloom. This is the darkest carmine red French variety.

Vice-President Truffault. Pretty fringed petals of delicate pink.

Vicomtesse de Vibraye. A favorite early forcing sort, bright rose, changing to blue.

By express, 4-inch pot plants, 50 cts. each.
5-inch pot plants, 75 cts. each.

ENGLISH IVY



One of the very few good climbing plants for the house. Foliage is rich, waxy green with prominent lighter veins, and is very attractive when trained against harmonious paper or woodwork. Many people use the vines that have trailed from pots during the winter, to decorate and veil their summer porch boxes. 4-inch pots, 50 cts.; by express, \$4.50 per dozen. 6-inch pots, 5 feet tops, each by express, \$2.00.

MANETTIA VINE

A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at tips. Especially desirable for baskets, vases or small trellises. 20 cts. each; \$2.00 per dozen.

MARANTA MASANGEANA

Broad oval light green foliage, distinctly mottled with heavy maroon spots. Used extensively in filling large Fern dishes; foliage always bright, and attractive. Makes a very pretty effect when used with other plainer-leaved plants in groups. 2½ inch pots, 25 cts. each; \$2.50 per dozen.

PANDANUS VEITCHI

Graceful arching foliage, light green, striped lengthwise with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance, of great service in plant groups to enliven the prevailing somberness. Large plants by express, from 4 inch pots, \$1.00. 5 inch pots, \$1.50.

PASSIFLORA (Passion Vine)

Tender climbing vines which are serviceable and very attractive for interior use—such as framing a bay window, or for other sunny latticed decoration. Strong climbers, well foliaged, and prolific bloomers outside during about four months before fall.

Pfordti. A beautiful variety which furnishes a vast amount of fragrant bloom and much enjoyment. The four to six inch flowers are waxy; sepals greenish white; petals pink; the numerous needle-like filaments black-purple at base, then blue-purple, with pointed white tips; the heavy protruding stamens branched like a cross. Foliage is plentiful; dark green, in three broad lobes and heavy base. 30 cts. each; \$3.00 per dozen.



**Kentia
Balmoreana**

PALMS

Watering the soil not oftener than three times, nor less than once a week, and sponging the leaves frequently with tepid water, will normally preserve health.

Kentia Balmoreana. Gracefully arching stems of steely strength despite their slenderness, each crowned with its fan-like canopy of richest green. The breaking forth of each new leaf is a ceremony; its slow advance leaf by leaf to an equality with its fellows, a triumphal progress. **Mail Size:** 3 inch pots, 10 inches high, 50 cts. **By express:** 4 inch pots, 12 to 15 inches high, \$1.00; 6 inch pots, 24 inches high, \$4.00.

Kentia Forsteriana. Of the same type and qualities as Balmoreana, equally desirable; the main differences being this variety grows taller, and has broader, heavier leaves. **Mail Sizes:** 2½ inch pots, 25 cts.; 3 inch pots, 10 inches high, 50 cts. **By Express:** 4 inch pots, 15 to 18 inches high, \$1.00; 5 inch pots, 18 to 24 inches high, \$2.50.

Special Sizes: Made-up, bushy plants.		Each
7 inch Tubs—30 to 32 inches high.....		\$ 8.00
7 " " —34 to 36 " "		10.00
8 " " —38 to 42 " "		12.50
8 " " —40 to 44 " "		16.00
10 " " —44 to 48 " "		20.00
10 " " —50 to 54 " "		25.00

Latania Borbonica. (Fan Palm.) A beautiful Palm, with massive deeply divided, fan-shaped leaves. In the larger sizes, where the broad leaflets are united to make an almost solid base, this type is even more picturesque and tropical in expression than the narrower leaved Kentias. 2½ inch pot plants, 40 cts. each; 4 inch pot plants, by express, \$1.00 each.

Phoenix Canariensis. The Kentias which have attained considerable size, are too flexible and tender to withstand the whipping of summer winds outdoors; but this variety of Phoenix is so strong and rigid, its sharply outlined fronds maintain their upward poise against most any conditions and contribute their gleaming green color and tropic suggestion to piazza or lawn, more satisfactorily than any other type of palm. **In tubs:** 54 to 60 inches high, by express, \$22.50 each.

Phoenix Roebelenii. A very graceful, dainty Palm as light and feathery as a Cocos, but as hardy as a Kentia. The correct thing for small jardiniere or fernery. 4 inch pot plants, \$1.00 each.

PLUMBAGO

Excellent for bedding out in summer or growing in pots for single specimen plants. The plants are bushy in growth, with a dense supply of small leaves; at all times liberally brightened with flower trusses. The stems are tough and woody, the growth consistent, and vitality so strong the plants normally carry over for several years.

Capensis. Large trusses of delicate azure blue.

Capensis Alba. Beautiful creamy white flowers.

2½ inch pots, 20 cts. each; \$2.00 per dozen; 5 inch pots, \$1.00 each.

POINSETTIA (*Euphorbia Pulcherrima*)

A familiar holiday plant usually brought home from the florists for Christmas cheer. It can be successfully developed in the homes as well, if care is taken to preserve a uniform temperature above 60°, without any chilling drafts, and if given plenty of water. It is in prime when the upper whorl of bracts have turned to flaming red, the nether foliage being a richly contrasting green. 25 cts. each; \$2.50 per dozen.

PRIMULA—Primrose

Chinensis (Chinese Primrose). The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail. The foliage is a rich shade of green, with markedly indented edges. Separate, decided colors, **crimson, pink and white.** 20 cts. each; \$2.00 per dozen.

Malacoides. A vigorous type of the "Baby Primrose." Very useful for table decoration, and to furnish cut flowers for delicate bouquets. Blooms practically all the year with good sized trusses of dainty little rose lilac flowers. 20 cts. each; \$2.00 per doz.

Obconica Gigantea. A perpetual bloomer; may be expected to give good show of bloom all winter. The foliage is broadly heart shaped; the flower-stems rigidly upright and clearing the line of leaves; the flowers very substantial and keeping a long time in water, when cut. Separate colors, **crimson, pink, lilac and white.** 20 cts.; \$2.00 per dozen.



"Baby Primrose"

SWAINSONIA

Galegifolia Alba. A very popular everblooming house plant, blooming in sprays of 10 to 20 flowers shaped much like Sweet Peas. Its pure white flowers are used much in cut-flowerwork. 35 cts. each; \$3.50 per dozen.



"Fountain Plant"

THYRSACANTHUS RUTILANS (Fountain Plant)

A green house plant of easy growth and when in bloom a graceful specimen for table decoration. Its tubular shaped orange-carmine flowers are borne on long, drooping thread-like branches, 12 to 16 inches in length, giving the appearance of colored light played upon a low-pressure fountain. 3 inch pots, 35 cts. each; 3 for \$1.00.



Sansevieria

SAINTPAULIA IONANTHA

(African Violet.)

A choice introduction from the tropics, domesticated in this country as a house plant. Its growth is dwarf, the foliage round, fuzzy and densely clustered, with flowers closely resembling the best Violets. Its blooming capacity is very free and persistent throughout the year; the large, rich violet blue flowers being very striking in their own beauty, and because of the rarity of blue flowers among house plants. 2½ inch pot plants, 35 cts. or 3 for \$1.00.

SANSEVIERIA

Zeylanica. An ideal decorative plant for rough filling in, or for tub use on the floor. It will stand more hardship and abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet. Each upright, wavy leaf arising from the roots is beautifully striped crosswise of leaves with broad, jagged white variegation on a dark green ground. 35 cts. each; \$3.50 per dozen.

Laurenti. A striking novelty form of Zeylanica, the variegation being a rich cream color instead of white, with the addition of a wide cream border around each leaf. 4 inch pot—3 leaves. —\$1.50 each.

TRADESCANTIA

(Wandering Jew)

Beautiful trailing vines with thick, waxy, lance shaped alternate foliage frosted with silver. Very useful in baskets and window boxes.

Striata. Bright green, striped creamy yellow, with grayish green reverse.

Cyanotis Multicolor. Striped maroon and greenish white. 20 cts. each; \$2.00 per dozen.



In preparing a Rose Bed, select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do), and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf.

Plant your roses in the center, being very particular to press and stamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomers may be set 18 inches apart, the Hybrid Perpetuals about 2 feet.

Protect for the Winter by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12-inch chicken wire.

HYBRID PERPETUAL or JUNE ROSES

These are the "June Roses" so brilliant with perfumed flowers, larger and richer toned than the Everblooming class. Some varieties bloom late in summer and even into autumn. On account of disparity in growth and blooming season, this type should not be included in the same rose-bed with the Hybrid Teas.

Alfred Colomb. Bright carmine-crimson.

Anna de Diesbach. Brilliant rose pink; large.

Baron de Bonstetten. Dark red shaded maroon.

Baroness Rothschild. Delicate pink, good form.

Capt. Hayward. High built; crimson carmine.

Clio. Satiny blush white, tinged rose pink.

Duke of Edinburgh. Crimson scarlet, shaded.

Eugene Furst. Velvety crimson garnet, clusters.

Frau Karl Druschki. Waxy paper white; its bud, half opened state and maturity are exquisite.

Gen. Jacqueminot. Very free bloom, crimson scarlet.

George Arends. Large, perfect; silvered pink.

J. B. Clark. Deep scarlet overlaid with crimson.

John Hopper. A beautiful dark pink.

Jubilee. Pure red, shading to crimson and maroon.

Magna Charta. Early blooming, bright rose pink.

Marshall P. Wilder. Bright cherry carmine, very fragrant.

Mme. Albert Barbier. A magnificent new variety of fully

double formation, great freedom, and extra long blooming season. Pearl white suffused with blush pink, the golden apricot glow from base and center richly illuminating. Low compact growth. \$1.50 each.

Mrs. J. H. Laing. Soft, delicate pink, with satin cast.

Mrs. R. G. S. Crawford. Deep rosy pink, edge lighter.

Paul Neyron. Very large, perfect; bright ruddy pink.

Prince Camille de Rohan. Velvety crimson maroon.

Ulrich Brunner. Fine form and popular; cherry red.

Except noted, by mail, 90 cts. each; \$8.50 per 10.

By express, 85 cts.; \$8.00 per 10; \$75.00 per 100.



Souv. de
Claudius Pernet

PERNETIANA ROSES

Hardy garden subjects, characterized by ornamental tinted foliage; and parti-colored bloom. Their blooming character and season correspond with the Hybrid Teas, although usually their growth is somewhat stronger with thicker canes and heavier foliage.

Juliet. Fine flowers; petals gold outside, inside rich, rosy red deepening as the flower expands.

Mad. Edouard Herriot. A glorious commingling of terra cotta, bronze, geranium red and dull copper; fine long, pointed buds of coral-red and yellow.

Soleil d' Or. A fine hardy outdoor Rose; the large, full flowers colored gold and orange yellow, varying to ruddy gold suffused with Nasturtium red.

Souv. de Claudius Pernet. A decided and comparatively unfading sunflower yellow even deeper toned at center. Its flower form is large and full with elongated petals; the buds long and pointed. In growth it is vigorous, erect and branching, with brilliant foliage and almost thornless stems.

By mail, \$1.00 each; \$9.50 per 10.

By express, 95 cts.; \$9.00 per 10; \$85.00 per 100.



FRAU
KARL
DRUSCHKI



HYBRID TEA ROSES

Marvels of color, form and blooming capacity beautifying and perfuming the entire summer. Please note the extensive increase in varieties, which are entirely of our own growing, and mostly from our novelty list of last spring. This class of Roses is not so hardy as the "June Roses," Hardy Climbers, etc., and should be carefully winter protected.

Unless noted, by mail, \$1.00 each; \$9.50 per 10.

By express, 95 cts. each; \$9.00 per 10; \$85.00 per 100.

Special prices given are for each by mail, reducible in same proportion as above for 10 rate, or by express.

Allen Chandler. A strong-growing, branchy pillar type of vivid color effect.

Large, open-faced flowers in profusion; velvety cardinal scarlet, enriched by visible golden stamens at center. \$1.50 each.

Angelus. Typifies both Columbia and Ophelia, but the color is a clear ivory white.

Betty. Exquisite copper pink buds, opening to buff pink.

Betty Uprichard. A charming type with rolling edges, a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon pink. \$1.25.

Chas. K. Douglas. Vigorous upright growth, and liberal bloom; flaming scarlet flushed with velvety crimson. \$1.25.

Columbia. A beautiful, true deep pink which is enduring.

Diadem. Orange crimson, suffused salmon and yellow; large, double, fragrant. \$1.25.

Earl Haig. Remarkable fragrance, freedom, and unfading, cherry-crimson color. Permanent high-built center, with thick rolling petalage; a type rare among red roses. \$1.25.

Ecarlate. Masses of semi-double flowers thruout the entire season; brilliant scarlet touched here and there with carmine.

Edel. The flowers are of noble size, deep, close-centered, with many petals; ivory at base but otherwise purest white, the broad roll of edges frost like. One of the surest and most continuous bloomers, with satisfactory growth and foliage. \$1.25.

Eldorado. A true yellow even to the end, having diminished in strength uniformly, from the first richness of its red orange bud. Fully double and of pleasing form. \$1.50.

Elvira Aramayo. A flaming, arresting color newly applied to roses, as "Indian red." This seems to

be a unique association of orange-carmine, with tones of madder, salmon, and pink. The buds are long and pointed, plentiful, opening into large flowers of cactus shape with some quilled petals; showy garden type; straight stems and bushy growth. \$1.25.

General MacArthur. Dazzling crimson scarlet exquisitely perfumed. One of the grandest red Roses either for cutting or bedding.

General Superior A. Janssen. Glowing, deep carmine-red, large.

Geo. C. Waud. Of heavy substance and retained fullness, its color a brilliant vermillion overcast by orange.

Gorgeous. Flowers very large, full and exquisitely formed, produced in endless profusion. Coppery pink, flushed and heavily veined with reddish orange.

Gruss an Teplitz. Tall growing, showy bedder, with reddish stems, and unlimited bloom; intense velvety crimson-red.

H. V. Machin. Although the basic color is scarlet crimson, its shading creates the much deeper effect of garnet. \$1.25.

Indiana. Deep pink slightly tinged with orange; a delightful tone expressed in shapely flowers of large size.

John C. Mensing. A lovely shade of deep, bright rose pink, favoring the Ophelia type in construction and habit. An excellent forcing kind with long buds, perfect flowers and sweet fragrance. \$2.00.

Jonkheer J. L. Mock. Big, full flowers distinctively shaped like an overflowing cup. Bright cherry carmine, the interior faced with silver white. An excellent bedder.

Jules Tabart. Handsome chinese pink buds; opening to large, full flowers of silvery salmon pink, with copper base and interior coral red suffusion. Vigorous growth, plentiful dark foliage. \$1.50.

Killarney. Bright, carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long.

Double White Killarney. Improved strain of the White Killarney, with flowers of greater fullness and substance.

Lady Inchiquin. A vivid garden variety of solid color, orange vermillion brilliantined by cerise. The flowers are somewhat open, with curled petals; but are large and very free. \$1.25.



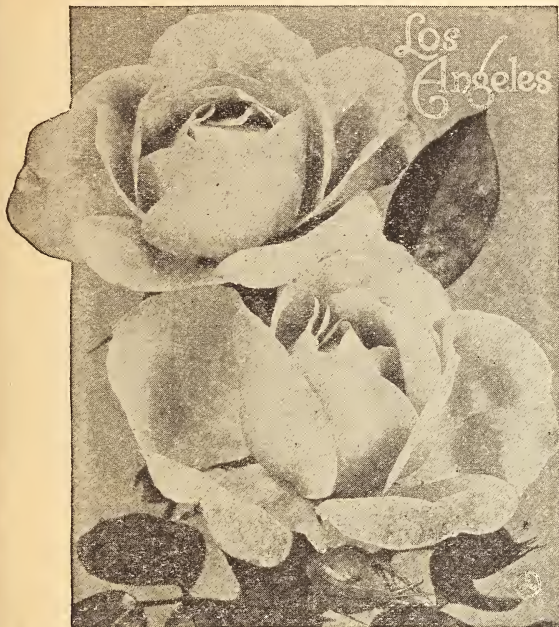
Charles K. Douglas



Eldorado



Columbia



Lady Ursula. Plant a strong grower, producing abundant clean, flesh pink flowers with little noticeable shading.

La France. (Tea.) Delicate silvery rose, shaded with cerise pink, often silvery pink with peach shading.

Laurent Carle. Brilliant, velvety carmine.

La Tosca. Silvery pink with deeper center.

Los Angeles. Flowers large and continuous, in color a flame pink, toned with coral and shaded with translucent gold at the base of petals. \$1.25.

Mad. Alexandre Dreux. An excellent golden yellow of deep tone, with full, shapely flowers on erect branches. \$2.00.

Madame Butterfly. A symphony of cream, pink, apricot and gold. The buds are a rich Indian red, yellow at base; a delightful element in the constant mass of bloom.

Mad. Caroline Testout. One of the very best of its class; silvery rose, deepening at center to pale cherry-red.

Milady. A very pleasing type; rich crimson-scarlet.

Miss Cynthia Forde. Very full flowers; deep rose pink, shading on back of petals to light pink.

Mrs. Aaron Ward. Deep golden orange, shading to cream; the standard yellow, small-budded "corsage rose."

Mrs. A. R. Waddell. Very deep, rich apricot-yellow.

Mrs. Beckwith. Buttercup yellow, graduating lighter towards the edge. Good buds, and medium sized flowers of perfect form; foliage glossy light green, and stems practically thornless.

Mrs. H. R. Darlington. Very shapely buds and flowers of large size and full petalage, waxy cream-white tintured with yellow at base, fragrant, free-blooming.

Mrs. J. C. Ainsworth. The buds are daintily pretty — warm peach blossom pink tipped mauve-white—the opened flowers revealing an almost crimson heart.

Mrs. Prentiss Nichols. Exceptionally strong growing and sturdy, with dark, leathery foliage. The flowers are large and well-formed, borne profusely; brilliant, deep pink.

Mrs. Redford. A fine new rose, distinctive and very desirable, with varnished, healthy foliage; a radiant apricot-orange.

Mrs. Wakefield Christie-Miller. Large, globular bloom, delicately blushed pearl with salmon shadings; the outside a warm suffusion of rose and vermillion.

Ophelia. One of the most beautiful and popular, with perfect flowers of distinct form, lavishly produced; white, tinted and shaded with salmon flesh, rose and yellow.

Premier. A magnificent variety of large size: deep rose color, with a broad roll to the outer petals.

Pres. Cherioux. Very large, full, globular flowers borne freely on long stems, amidst attractive bronze green foliage. The rich, warm coloring is prawn-red deepening to coral-red at center, with a strong yellow at base of the petals. \$1.50.

Radiance. Extra hardy, vigorous and prolific; one of the best all-round Garden Roses. Its color is a beautiful blending of carmine-rose with shades of opal and copper.

Red Radiance. The globular, heavy-stemmed "Radiance" type; a brilliant crimson.

Red Letter Day. Single or semi-double cactus-like flowers a glittering unadulterated scarlet-crimson clear through.

Sensation. Flower very double, averaging five inches across. The finish suggests rich velvet, in color a scarlet-crimson deepened overall by glossy maroon. \$1.25.

Souv. H. A. Verschuren. The buds are long and very pretty for cutting, opening out into very full double flowers of pleasing shape and substance. The color is two-toned yellow; apricot or cadmium at center, diminishing to saffron and straw color towards the edges. \$1.25.

Souv. de George Beckwith. Flowers are large, full, globular and long-lasting, on good stiff stems; deep golden yellow at the base, terminating in shrimp pink, the intermediate surface overlaid chrome yellow. \$1.25.

Souv. de Georges Pernet. Stout stems and branching stubby plants; round thick buds which deliberately unfold into immense, multi-petaled, globular flowers of good substance, fragrance and tenacity. The color is a cheerful succession of reds—from orient to cochineal to carmine edge—the whole made brilliant by a golden sheen. \$1.25.

Templar. A grand, good every-day clear red; without any blemishing purple stain in the oldest petals. \$1.25.

Una Wallace. Very desirable habit, form and freedom; color, a soft cherry rose absolutely unshaded. \$1.25.



Wilhelm Kordes. A magnificent product from crossing "Ophelia" with "Georgius." The plant is healthy, with strong, straight shoots and gleaming masses of reddish leaves. The abundant bloom is golden yellow flushed with orange and copper-red, when fresh; but a veritable sunset at the close, with a broken background, and straggling rays of red. \$2.00.

William F. Dreer. Soft, silvery shell pink, at times creating a golden illusion through reflection from the base of petals which are definitely gilded. A magnificent vase type at its best as buds, and when half expanded. \$1.25.

Wm. R. Smith. (Tea.) Softly curled, waxen petals of firm substance; creamy white, flesh pink at tips and buff at base, the heart a deep pink.

See general price, beginning of page 38.



Crimson Rambler (Type)

CLIMBING
AMERICAN
BEAUTY

NEW YELLOW CHINESE BRIAR

Hugonis. Healthy Briar foliage, the new growth densely clothed in acacia-like red leaves and bristles. The early May flowers are single, flat to cup shaped, with charming stamen tufts at center; set snugly full length of last year's arching canes; soft canary yellow. By mail, \$1.00 each; \$9.50 per 10. By express, 95 cts. each; \$9.00 per 10; \$85.00 per 100.

HARDY CLIMBING ROSES

The best varieties for Trellis, Pillar and Fence Covering.

Unless noted, by mail, 80 cts. each; \$7.50 per 10. By express, 75 cts. each; \$7.00 per 10; \$65.00 per 100.

American Pillar. The single flowers range from 2 to 3 inches in width, arranged in mammoth, evenly rounded clusters. Brilliant carmine rose, with distinct cream variegation and yellow stamens at center.

Aviateur Bleriot. Exquisite little buds of saffron yellow shaded apricot; opening to a lighter tone. The bloom occurs in open clusters, emitting an unusual magnolia fragrance.

Climbing American Beauty. Healthy foliage and strong growth; the abundant bloom as lovely and deeply pink as the bush form.

Crimson Rambler. The famous crimson clustered climber.

Doctor Van Fleet. A mass of beautiful clustered buds, which open out into large, shapely, solitary flowers with stems 12 to 18 inches long; delicate flesh white.

Dorothy Perkins. The ideal pink rambler; flowers densely quilled and numerous, a beautiful shell-pink. Good foliage and habit.

Eugene Jacquet. (New) Fragrant cherry-red flowers borne profusely in very large clusters.

This is a fine rapid climber. 85 cts.

Excelsa. (Red Dorothy Perkins.) Radiant, blood-red clusters fairly covering the thrifty vines.

Flower of Fairfield. The "Ever-blooming Crimson Rambler;" commencing to bloom on the first young red shoots.

Goldfinch. Semi-double, in full clusters; lemon yellow.

Hiawatha. Small flowers—deep ruby crimson, accentuated by a white eye—uniquely borne in long trails of 40 to 50 blooms.

Jacotte. A vigorous climbing shrub with dark green foliage, very floriferous in clusters of four to ten flowers.

Orange yellow in the bud, the expanded flowers a deep copper tinted with copper-red; a shade new to the class. \$1.00.

Lady Gay. Flowers numerous and of good size, delicately perfumed. Warm cherry pink variegated with bluish white.

Mary Wallace. Although a good pillar rose, it becomes self-supporting and makes an ideal doorway bush. The flowers are semi-double, bright clear rose-pink with salmon base, often four inches wide—and appear intermittently during the season. \$1.00.

Mrs. C. W. Thompson. Perfectly quilled, full, bright rose buttons.

Papa Gouchalt. Extra hardy, healthy, and mildew free. Color holds without fading under all weather conditions; pure crimson, in fine clusters of 15 to 20 handsome flowers. \$1.00.

Paul's Scarlet Climber. Scarlet, shaded crimson; large, semi-double, holding after many June bloomers have dropped their petals.

Red Explorer. A new climbing polyantha of vigorous habit, the blood red bloom a counterpart of the dwarf Edith Cavell. \$1.50.

Roserie. (Pink Tausendschön.) Persistently deep, glowing pink.

Silver Moon. Four to five inch semi-double flowers; pure white with thick clusters of yellow stamens.

Tausendschön. Its innumerable flower clusters make a pretty show; at first soft pink and white, later deepening to carmine rose.

Veilchenblau ("The Blue Rambler"). Not really blue, understand, but a pale violaceous red which is the nearest blue yet produced in roses. The flowers are close petaled like Crimson Rambler, borne freely in compact pyramidal trusses; a good pillar type.

White Dorothy. Pure white clusters, with the same double petalage as Dorothy Perkins.

WICHURIANA or JAPANESE TRAILING SECTION

The evergreen, lustrous, dense and healthy foliage of this species makes them indispensable for ground covering and shallow bedding. They bloom profusely during a long season and brighten the early winter months with conspicuous fruits and still green foliage. Although trailing in tendency, every variety yields readily to upright training.

Rosa Wichuriana. (Memorial Rose). Especially valuable for cemetery planting. Pure white single flowers in July.

Hybrids

Alberic Barbier. Cream and canary; **Debutante,** White; **Evergreen Gem,** Creamy white.

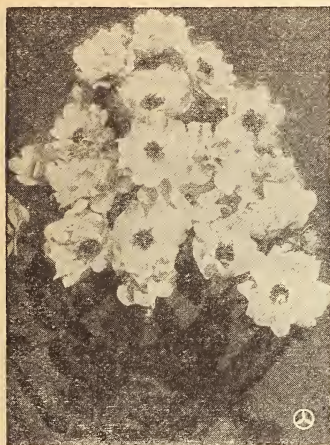
Gardenia. Jasmine scented cream.

Manda's Triumph, White; **Pink Roamer.** Light pink; **South**

Orange Perfection, Blush white; **Sweetheart,** Pink.

By mail, 85 cts. each; \$8.00 per 10.

By express, 80 cts. each; \$7.50 per 10; \$70 per 100.



Princess Juliana



The Darkest Baby Rambler



Rosa Rugosa

HYBRID POLYANTHA

"FAIRY" or BABY RAMBLER ROSES

Called the "Baby" Ramblers on account of their very short, close growth as compared with the long-known trellis climbers, the clustered flowers being identical. **As pot Plants**, the varied types make wonderful forced specimens for winter decoration; **in summer**, their brilliant clusters lay ribbons of color along the garden borders from June till fall.

Crimson Baby Rambler. The original of the group.

Baby Tausendschön. A prevailing flesh-pink color.

Chatillon Rose. (New). Wonderful sprays of truly beautiful semi-double flowers

which last long in water. The florets average about $1\frac{3}{4}$ inches in diameter, each heart-shaped petal distinctly lobed. The color is a charming silvery crimson fading away to flushed white at the center.

Eblouissant. Brilliant, deep, velvety red without fading, a solid one-color.

Ellen Poulsen. A very free and vigorous type, with large, full, sweet scented clusters of dark pink.

Erna Teschendorf. Deep unfading crimson.

Greta Kluis. A lovely shade of deep carmine pink darkening to carmine red. Mail \$1.00. Express 95 cts.

Grete Schreiber. Pearl pink. Mail, \$1.00; Express, 95 cts.

Ideal. Notable for its phenomenal quantity of bloom, and rich garnet red color. \$1.00; Express 95 cts.

Lady Reading. The splendid forcing and bedding type so well known and appreciated in "Ellen Poulsen," is carried on by this new variety,

with larger and more perfect flowers, the color a strong unfaded, unfading cherry red. Mail, \$1.00. Express 95 cts.

La Fayette. Loose clusters; its individual flowers 3 inches wide, semi-double and prettily ruffled, strung together in great branching sprays of as many as forty. Brilliant cherry-crimson color.

Orange King. A novel break from the usual polyantha colors, this new variety being a strong orange salmon shade. The trusses are large, with beautiful ruffled florets. Mail \$1.20; Express \$1.10.

Orleans. Geranium red, with a distinct center of pure white.

Red Orleans. The red is a deeper shade and more prevalent, the white center being consequently less distinct.

Princess Juliana. Outdoors, just another good pretty pink and white dwarf bedder; but indoors, forced for sprays or for pot-bloom, its beauty is irresistible. A dainty combination of maiden blush, peach pink and ivory, the florets prettily waved and strung along the much-branched sprays in joyous abandon.

Triomphe Orleanaise. Much the same shade of crimson as Baby Rambler, but larger flowered. Mail \$1.00; Express 95 cts.

White Baby Rambler. Pure white double flowers.

Unless noted. By mail, 85 cts. each; \$8.00 per 10.

By express, 80 cts. each; \$7.50 per 10; \$70.00 per 100.

ROSA RUGOSA and its HYBRIDS

Shrubby character, foliage lustrous and usually corrugated; the type almost immune from insects. Fine landscape subjects.

Rosa Rugosa Rubra. Flowers deep rose. Mail, 80 cts.; \$7.50 per 10. Express, 75 cts.; \$7.00 per 10; \$65.00 per 100.

Rosa Rugosa Alba. Pure white.

Agnes Emily Carman. Large, semi-double; rich crimson.

Albertine. Variable, in successive combinations of copper, chamois, salmon and pink; with a silvery overcast. \$1.25.

Anthony Waterer. Semi-double flowers of deep crimson.

Belle Poitevine. Every tip laden with immense pink bouquets.

Blanc Double de Coubert. Paper white, fragrant clusters.

Chas. Fred'k Worth. Double; deep crimson carmine.

Conrad Ferd. Meyer. Cup-shaped, double, delicate silver pink.

F. J. Grootendorst. ("Baby Rambler Rugosa") Typical rugosa foliage and

habit, of compactly bushing, moderate growth; but uniquely blooms in clusters of over-sized, fairly double red flowers resembling the Crimson Baby Rambler. Mail, \$1.25 each; \$12.00 per 10. Express, \$1.20 each; \$11.50 per 10.

Hansa. Abundant, large, double, reddish violet flowers.

Mad. Georges Bruant. Semi-double, pure white clusters.

Parfume de L'Hay. Exquisitely perfumed, bright red.

Turk's Rugosa. (New). A beautiful, large sized double variety, free

blooming, a deep shell pink. \$1.25 each.

Unless noted. By mail, 90 cts. each; \$8.50 per 10. By express 85 cts. each; \$8.00 per 10; \$75.00 per 100.

MOSS ROSES

A species of beautiful Roses distinguished by the moss-like covering of their buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness; blooming but once a year.

Blanche Moreau.—Pure white.—**Countess of Murinais.**

Crested. Deep pink buds, surrounded by a crested fringe.

Deuil de Paul Fontaine. Deep crimson; constant.

Glory of Mosses. Glossy pink tinged crimson.

Henri Martin. Rich glossy pink tinged with crimson.

Luxembourg. Crimson. **Salet.** Light rose.

By mail, 85 cts. each; \$8.00 per 10. By express, 80 cts. each; \$7.50 per 10; \$70.00 per 100.

AUSTRIAN BRIAR ROSES

Harrison's Yellow. Bright yellow; early and dependable.

Persian Yellow. Deep golden yellow; semi-double.

Both varieties, Mail, 85 cts.; Express, 80 cts.

NATIVE or "WILD" ROSES

Pretty single flowers, and large, bright-colored berries which cling far into the winter. They are largely utilized for planting among shrubs, and to cover waste ground and fences.

Multiflora. Long arching canes with white clusters in June.

Setigera. Single, bright rose pink flowers.

By mail, 80 cts. each; \$7.50 per 10. By express, 75 cts. each; \$7.00 per 10; \$65.00 per 100.

FRUIT TREE DEPARTMENT

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OF THE STORRS & HARRISON CO., PAINESVILLE, OHIO

BACK IN '54, and for many succeeding years, Fruit Trees and Small Fruits were the nucleus of our business. Today, they are still a very important element in our departmental organization, occupying several hundreds of the 1500 acres in our plantation. As potential buyers and planters of fruit trees, you may be interested to know that we are about to radically reduce our propagating lists of varieties. Many a good old variety has been so much improved, it would seem useless to continue offering the original type; yet we nurserymen have all clung to the old timers from sentiment as keen as that which causes our customers to remember, and order. To those who still hanker for the well remembered flavors in father's orchard, we would suggest you had better get supply of trees now—for soon, many of the old kinds will have passed, forever.

After 73 years of public serving, it is only the newest generation who need assurance that our reputation is good as to furnishing first quality stock, true to name, with all attendant transactions conducted honorably and according to studied efficiency. Whatever occasional errors creep in are due to the accidents caused by handling such a tremendous output in such brief available delivering time. And be assured we are always as anxious as you to clear up any misunderstandings or errors.

For terms, and guaranty, read page 1.

QUOTATIONS. We would be pleased to quote prices to anyone desiring different varieties or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.

CERTIFICATE OF INSPECTION, issued annually by the Ohio Dept. of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

SUBSTITUTION. We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says "No Substituting," in which case we will fill order as completely as we can and refund balance of remittance.

APPLES

WHERE Apples are grown solely for home use, a wide range of varieties may be selected; and the extensive list of distinct kinds offered in our catalog afford the choicest varieties in all desirable types; and covering the entire range of ripening seasons.

With the proper selection of varieties and intelligent cultivation, there is no reason why the orchardist who makes a specialty of Apples should not have a business yielding him larger returns for the money and labor invested than almost any other horticultural industry.



Maiden Blush Apples

FILLERS. Most commercial orchards are now planted with standard varieties, 40 feet apart each way. Quick, upright growing, early maturing varieties are used as fillers, planting between standards to make 20 feet apart; fillers to be removed when the standard trees require the room (12 to 18 years). This requires 28 standard and 82 fillers to the acre. **We recommend for fillers:**—Yellow Transparent, Duchesse of Oldenburg, Wealthy, Grimes Golden and McIntosh.

Those varieties following, preceded by a star (*) are the Russian and hardier kinds.

PRICE OF APPLES

	Each	Per 10	Per 100
Standard Varieties, 5 to 7 ft.....	\$0.75	\$6.00	\$45.00
“ “ 4 to 5 ft.....	.60	5.00	35.00
“ “ 3 to 4 ft.....	.50	4.00	25.00
Special Varieties—Cortland, Ensee, Golden Sweet, Jonathan, King David, Liveland, McIntosh, Opalescent, Red Astrachan, Seek-no-Further, Spitzenburg, Tolman Sweet, Twenty Oz., and Williams Red—			
5 to 7 feet.....	.85	7.00	55.00
4 to 5 feet.....	.70	6.00	45.00
3 to 4 feet.....	.55	4.50	30.00
Crab Apples, 5 to 7 feet.....	.75	6.00	.....
“ “ 4 to 5 feet.....	.60	5.00	.....
Dwarf Apples—See list of varieties...	.90	8.00	.....

SUMMER APPLES

Bough. Large, pale yellow; tender, **sweet.**

Early Harvest. Medium, pale yellow, tender, juicy.

Golden Sweet. Large, pale yellow, very **sweet.**

Liveland Raspberry. Fruit good sized, clear, waxen white striped crimson; flesh snow white. Blooms late, is blight resistant, bears early, makes a good filler.

***Red Astrachan.** Large, beautiful deep crimson.

***Yellow Transparent.** Earliest, and best of the early kinds; white, tender, juicy, sprightly, sub-acid.

AUTUMN APPLES

Autumn Strawberry. Tender, juicy, productive.

***Duchesse of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Bears young.

Fallawater. Large, yellowish green, productive.

Fall Pippin. Large, yellow, rich, aromatic.

Gravenstein. Large, striped, fine quality; one of the best.

Maiden Blush. Large, beautiful, blush cheek.

Munson Sweet. Good size, yellow, red cheek.

Rambo. Medium, yellow, streaked red.

Western Beauty. Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

William's Red. An eastern favorite dessert apple; juicy, mild sub-acid and of pleasant flavor. Pretty, deep, dark red. Aug.-Sept.

WINTER APPLES

Baldwin. Large, bright red, crisp, juicy, rich.

Banana. Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, highest quality.

***Baxter.** A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome, showy red, mild acid, fine quality.

Ben Davis. Large, handsome, striped.

***Boiken.** Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking.

Cortland. A derivation from McIntosh; the tree hardy, thrifty, early producing and long lived. The fruits: abundant, large, round and handsome; attractive to the eye with their heavy overlay of shaded reds; and delightful to the taste with their brittle texture, luscious juiciness, and sprightly flavor. Better than McIntosh, because the fruits hang tenaciously to the tree and are two to four weeks later.

Delicious. Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. A regular annual bearer. (See color illustration on third cover.)

Dominie. (Winter Rambo.) Large, greenish yellow, striped red; flesh white, tender and juicy.



Yellow Transparent



Duchesse of Oldenburg



Jonathan

Ensee.

A delightful example of modern improvement,

originated in Ohio's central apple district. A dull red apple suggesting its Rome Beauty strain in size and form; the crisp, tender, yellow flesh comparing with Jonathan and Grimes Golden for flavor; retaining its juiciness much longer than either.

***Fameuse (Snow).** Medium, deep crimson, flesh white.

***Gano.** An improved Ben Davis, nearly covered with red.

Gideon. Medium, golden yellow, sub-acid; early and prolific.

Golden Russet. Medium, dull russet, crisp, juicy.

***Grimes.** Good size, yellow, productive, of highest quality.

Hubbardston. Large, red, striped, tender, juicy.

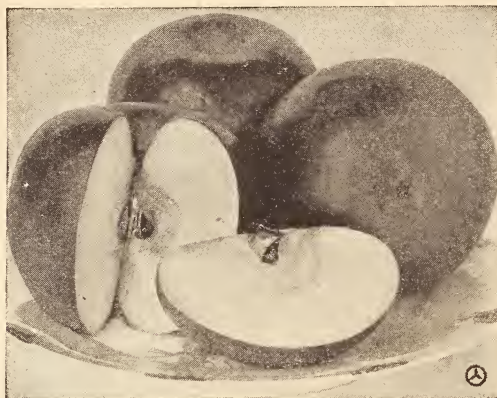
Jonathan. Medium, red, extra quality.

King (of Tompkins County). Large, striped, productive.

King David. An improved Jonathan, as to color and productiveness, not quite as good quality. Medium size, dark red, a splendid shipper and keeper. Tree hardy, comes into bearing young.



Ensee



McIntosh Apples

WINTER APPLES—Continued

- *McIntosh.** Medium, deep crimson, highest quality, juicy, sub-acid.
- Northern Spy.** Large, striped, mild sub-acid and tender, with a rich, delicious flavor.
- *Northwestern.** (Greening.) Hardy, yellow; rich, of good size, extra long keeper.
- *Ontario.** Large, yellow, nearly covered with bright red, juicy, sub-acid.
- Opalescent.** Color light, shading to very dark crimson; skin smooth, susceptible of a very high polish; flesh yellowish tender, juicy and good. Dec. to March.
- Paradise Winter Sweet.** Large; creamy, rosy cheeked.
- Paragon.** (Mammoth Black Twig.) Large, dark red, hardy and productive, vigorous grower.
- Rhode Island Greening.** Large, greenish yellow, tender, juicy, rich acid.
- Rome Beauty.** Large, yellow, shaded red; tender, juicy, sub-acid.
- Seek-no-Further.** Fruit is medium sized, round, firm, keeping nearly as late as Baldwin. The flesh is creamy, pleasantly flavored; skin bronzy yellow, heavily oversplashed with dull red, russet dots conspicuous towards basin.
- Spitzenburg.** Medium to large, all-over bright red, faintly darker striped and dotted. Flesh tinged with yellow, sprightly sub-acid, juicy and aromatic.
- Stark.** Large, striped light and red, juicy, mild sub-acid.
- Stayman.** Improved Winesap, larger and more prolific.
- Tolman** (Sweet). Medium, yellow and red, rich.
- Twenty Ounce.** Very large, yellow, striped red.
- *Wealthy.** Few varieties that are at once so hardy and so productive yield fruit of such good quality—white-fleshed, juicy and vinous; of medium size, smooth, round and deep red. October to January.
- Winesap.** Medium, deep red; firm, crisp, sub-acid.
- *Wolf River.** Large, handsome; yellow, shaded and striped red, juicy, pleasant spicy flavor.
- York Imperial.** (Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid.

DWARF APPLES

Set trees 8 to 10 feet apart. Very productive, usually commence bearing the second year after planting. Adapted to yard and small gardens. Can furnish: Baldwin, Delicious, Duchess, McIntosh, Northern Spy, Red Astrachan, Wealthy and Yellow Transparent—only.

CRAB APPLES

For preserving, jellies, table fruits, cider and ornament. The trees usually bear the second season after planting.

Florence. Originated in Minnesota, and popular for its hardness. Early; a beautiful carmine color.

Hyslop. Large; deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

Martha. Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. Oct.

CHERRIES

A good Cherry Orchard is one of the most profitable ventures a farmer can undertake. With but little care, the trees are very thrifty and prolific, bearing large crops annually.

The compact shapeliness of Cherry trees, their glossy, foliage, and spring glory of clustered blossoms, gives them ornamental value even in the lawn.

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. **Sweet** varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 feet apart. The **Sour** varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 feet apart.

PRICE OF CHERRIES

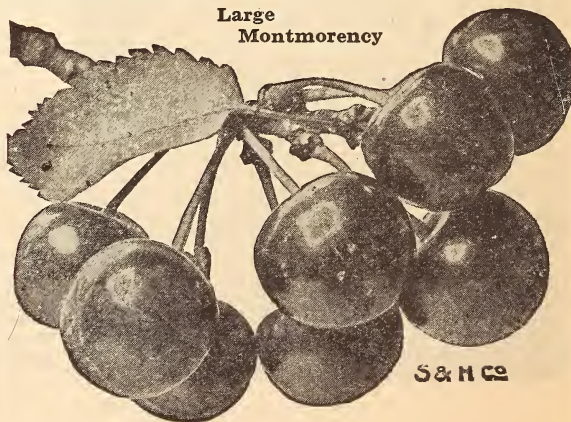
	Each	Per 10	Per 100
Sweet, 5 to 7 feet.....	\$1.10	\$9.50	\$ 80.00
4 to 5 feet.....	.90	8.00	65.00
Sour, 4 to 5 feet.....	.90	7.50	60.00
3 to 4 feet.....	.75	6.00	45.00
Large Montmorency—			
4 to 5 feet.....	.95	8.00	65.00
3 to 4 feet.....	.80	6.50	50.00

SWEET CHERRIES

- Bing.** Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. One of the most profitable, July.
- Black Tartarian.** Very large, black, juicy, rich. Last of June.
- Gov. Wood.** Large, light red, juicy, rich, delicious. Tree healthy and productive. June.
- Lambert.** Jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Late July.
- Napoleon.** Large, pale yellow with at least one red cheek; firm, juicy, sweet and productive. July.
- Schmidt.** Immense size, deep black flesh dark, tender, very juicy, fine flavor; productive. July.
- Windor.** Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.
- Yellow Spanish.** Large, yellow with red blush. June.

SOUR CHERRIES

- Baldwin.** Large, round, slightly sub-acid; sweetest and richest of the Morello type. Early and productive. June.
- Dyehouse.** A very early and sure bearer; ripens a week before Early Richmond. Early June.
- Early Richmond.** Medium, dark red, melting, juicy, sprightly, rich acid, best. A dependable cropper. June.
- English Morello.** Fair size, blackish red, rich acid, juicy, good. Aug.
- Hortense.** (Reine Hortense). Large, bright red, juicy, mildest and sweetest in this class. July.
- Large Montmorency.** Large, red, productive, ten days later than Early Richmond. Late June.
- Late Duke.** Large, light red. July.
- May Duke.** Large, red, juicy, rich; its acidity pleasantly tempered to the advantage of sensitive teeth. June.
- Montmorency Ordinaire.** Large, red, acid. Late June.
- Wragg.** Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

Large
Montmorency



PEARS

Will grow on almost any good soil but thrives best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart, are best for permanent orchards; dwarfs at 10 feet intervals, for fruit gardens or small lots. Dwarfs must be planted deep enough to cover the junction of pear and quince 2 or 3 inches. All can be supplied as **standards**, and all varieties starred (*) can also be supplied as **dwarf**.

PRICE OF PEARS

	Each	Per 10	Per 100
Standard —General List, 5 to 7 ft.	\$1.00	\$8.50	\$ 70.00
“ “ “ 4 to 5 ft. ....	.80	6.50	50.00
“ Bosc, 5 to 7 feet I.25	10.00	.....
“ “ 4 to 5 feet I.00	8.50	.....
“ Seckel and Worden, 4 to 5 ft.	I.00	8.50	.....
“ Kieffer, 5 to 7 feet ..... .80	6.50	50.00	
“ “ 4 to 5 feet ..... .65	5.00	40.00	
Dwarf Pears , 4 to 5 feet ..... .85	7.00	60.00	
“ “ 3 to 4 feet ..... .70	5.50	40.00	

SUMMER PEARS

- ***Bartlett**. Large, buttery, juicy, high-flavored, great bearer; very popular both for eating out of the hand and for canning. Aug. and Sept.
- ***Clapp**. Very large, yellow and dull red, with russet specks, melting, rich. August. (See color illustration third cover.)
- ***Tyson**. Medium, melting, juicy, good. Aug.
- ***Wilder**. Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower. Early Aug.

AUTUMN PEARS

- ***Anjou**. Large, buttery, melting, rich vinous. Late fall and early winter variety. Oct. to Jan.
- ***Duchesse** (of Angouleme). Very large, buttery, rich, juicy. The most popular market variety as a dwarf. It is best to pick them before maturity, wrap in tissue paper, and rack away for complete ripening. Oct and Nov.
- Flemish**. Large, juicy, rich; one of the hardiest trees and most enjoyable fruits. Sept. and Oct.
- Garber**. One of the Japan Hybrids; hardy, productive, early bearer. Sept. and Oct.
- ***Howell**. Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.

- ***Kieffer**. Large size, handsome appearance, and remarkable keeping and shipping qualities; very profitable. Oct.-Nov.
- ***Louise**. (Louise Bonne de Jersey.) Good size, greenish yellow, with a bright red cheek.

Rossney. Large fruits; creamy skin with crimson blush; flesh melting, juicy, sweet and tender; vigorous and productive.

***Seckel**. Small; skin yellowish brown with deep brownish red cheek; flesh very fine grained, sweet, one of the richest and highest flavored pears known. Equally popular for dessert and pickling. Tree a moderate grower. Sept. and Oct.

Sheldon. Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Oct.

***Vermont Beauty**. Hardy, vigorous, and abundant bearer. Fruit medium, yellow with red cheek; best quality. Oct.

***Worden**. A seedling of the Seckel, equal in quality while in flavor, size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer. Oct.

WINTER PEARS

Bosc. Finest quality late fall and winter variety. Extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. Nov.-Dec.

Drouard. Large, melting, juicy, delicate perfume. Tree hardy and vigorous. Feb. to March.

Easter. Large, yellow with red cheek; fine quality.

Lawrence. Medium, yellow with brown dots, melting, pleasant, aromatic. Nov. and Dec.

QUINCES

The Quince crop is usually reliable, and in good market demand. The fruits are quite fragrant, and the trees and bloom highly ornamental. Set trees 10 to 12 feet apart.

PRICE OF QUINCES	Each	Per 10	Per 100
4 to 5 feet.	\$1.00	\$9.00	\$80.00
3 to 4 feet. ....	.85	7.50	65.00

Champion. A prolific, very young and constant bearer, fruit averaging larger than the Orange, more oval in shape; quality equally fine, and a long keeper. Ripens late.

Meech. A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed.

Orange. Fruit large, bright yellow, of excellent flavor. Oct.

Rea. A seedling of the Orange, averaging much larger, of the same form and color; productive.



Monarch



Abundance

PLUMS

Annual sprayings with Bordeaux mixture keep away the leaf and fungus, and the thinning of too heavy crops of fruit prevents fruit rot. Plum trees are the best kind to set out in chicken yards; their full, rounded form furnishing abundant shade for the fowls, while the chickens obligingly eat up the brood of insects which threaten the health of the tree. Set trees 16 to 20 feet apart.

PRICE OF PLUMS		Each	Per 10	Per 100
2 year—European and Japan,				
5 to 7 ft.....		\$0.75	\$6.50	\$ 50.00
4 to 5 feet.....		.60	5.00	40.00
Prunus—Pissardi and Othello,				
4 to 5 feet.....		1.00	9.00	.....
3 to 4 feet.....		.85	7.50	.....
2 to 3 feet.....		.70	6.00	.....
Native—Wild Goose, 5 to 7 feet.....		.75	7.00	.....
4 to 5 feet.....		.60	5.00	.....

EUROPEAN PLUMS

- Archduke.** Large, black, prolific. Early Oct.
- Bavay** (Green Gage) ("Reine Claude"). Very large, greenish color, fine flavor. Most popular "green gage." Sept.
- Bradshaw.** Large, dark red, flesh green, juicy, productive, fine for market. Aug.
- Diamond.** Enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.
- German Prune.** Large, dark purple, sweet, good. One of the most desirable and popular for canning. Sept.
- Grand Duke.** Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Last Sept.
- Gueii.** Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. Sept.
- Imperial Gage.** Large pale green, juicy, sweet, rich and excellent. Aug.
- Italian Prune.** Good size, purple, juicy, delicious, fine for drying. Sept.
- Lombard.** Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.
- Monarch.** Tree robust, an abundant bearer. Fruit very large, oval, dark purplish blue, perfect freestone. Oct.
- Moore's Arctic.** Small, purplish-black, juicy, sweet; immense bearer; one of the hardest in bud and bloom. Sept.
- Peters Yellow Gage.** Large oval, bright yellow; rich, juicy, fine quality. A good grower. Sept.
- Pond.** A magnificent plum, red, changing to violet. Sept.
- Shipper's Pride.** Large, dark purple; very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.
- Shropshire.** Medium, dark purple, very productive. Oct.
- Yellow Egg.** Very large, egg-shaped, productive. Aug.

JAPAN or ORIENTAL PLUMS

- Japan Plums are strong, quick-growing and adapted to all kinds of soils; seldom affected by black knot; extra hardy and comparatively early and sure cropper.
- Abundance** (Botan). Hardy and productive. Fruit large, pinkish red, with heavy bloom; good quality. Aug.
- Burbank.** Ripens 10 days after Abundance. Tree hardy; sprawling, vigorous, productive, bears young. Fruit large, excellent quality; cherry red with lilac bloom.
- Maynard.** Fruit is very large, nearly round, color deep dull red, thin whitish bloom. Flesh firm, melting and juicy, rich and sweet, extra fine quality.
- October Purple.** A strong, vigorous grower, hardy, productive, of good quality; a large, round, late purple plum, especially recommended for late market.
- Red June.** One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Aug.
- Santa Rosa.** Tree a strong, vigorous upright grower. Fruit uniformly large, averaging six inches in circumference each way; color deep purplish-crimson with blue bloom; flesh purple shaded scarlet; pit small; fragrant, delicious. Early Aug.
- Satsuma** (Blood). Large, globular, with sharp point. Color purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Aug.
- Wickson.** Sept. Fruit large, long heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small.

MISCELLANEOUS PLUMS

- Othello.** Brilliant reddish-purple foliage, prolific, fruit deep crimson, about one inch in diameter, ripening before the very earliest of ordinary plums.
- Prunus Pissardi.** One of the most desirable purple leaved trees or shrubs for ornamental planting. Carrying rich purple color through the season.
- Wild Goose.** A very hardy and reliable native variety, valued for its own desirability, as well as because in some rigorous climates, none but the native type will survive. It bears delightfully juicy and sweet fruit in July; medium size, red with blue bloom.

NECTARINES

The Nectarine has size and a smooth skin like the plum, and requires the same treatment for curculio. It is like the peach in other ways and requires the same culture. The melting, juicy, texture of the nectarine and its delicious flavor, furnishes one of the most delightful fruit eating episodes of the early Autumn.

PRICE OF NECTARINES		Each	Per 10
4 to 5 feet.....		\$0.85	\$7.50
3 to 4 feet.....		.75	6.50
Boston. Bright yellow, red cheek; flesh yellow.			
Red Roman. Greenish yellow, red cheek; flesh golden.			

PEACHES

The Storrs & Harrison Co. have been the main source of supply during half a century, for hundreds of the finest Peach Orchards in the country. We would be pleased to quote prices on large lots on receipt of list. Set 16 to 18 feet apart.

The following list represents a selection of the very best varieties covering the whole season.

PRICE OF PEACHES

	Each	Per 10	Per 100
4 to 5 feet.....	\$0.45	\$3.50	\$30.00
3 to 4 feet.....	.40	3.00	25.00
2 to 3 feet.....	.25	2.00	15.00

Admiral Dewey. Ripens with Triumph, better form, color; hardy, productive, earliest, and best early yellow free-stone. July.

Alexander. Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Banner. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. A profitable late market variety. Late Sept.

Barnard. Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Beers. A large, yellow flesh peach, an improvement on Smock Free, which it resembles. Ripens a few days later and is a better annual bearer. Last of Sept.

Belle. (Belle of Georgia). Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific. Ripens with Crawford's Early.

Capt. Ede. A handsome, large yellow peach of excellent quality; hardy in bud and blossom. Early September.

Carman. Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. August.

Champion. An extremely large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Aug.

Crosby. One of the hardiest; abundant, medium, bright yellow, fine quality. Middle September.

Early Crawford. A magnificent large yellow peach of good quality. Early in Sept.

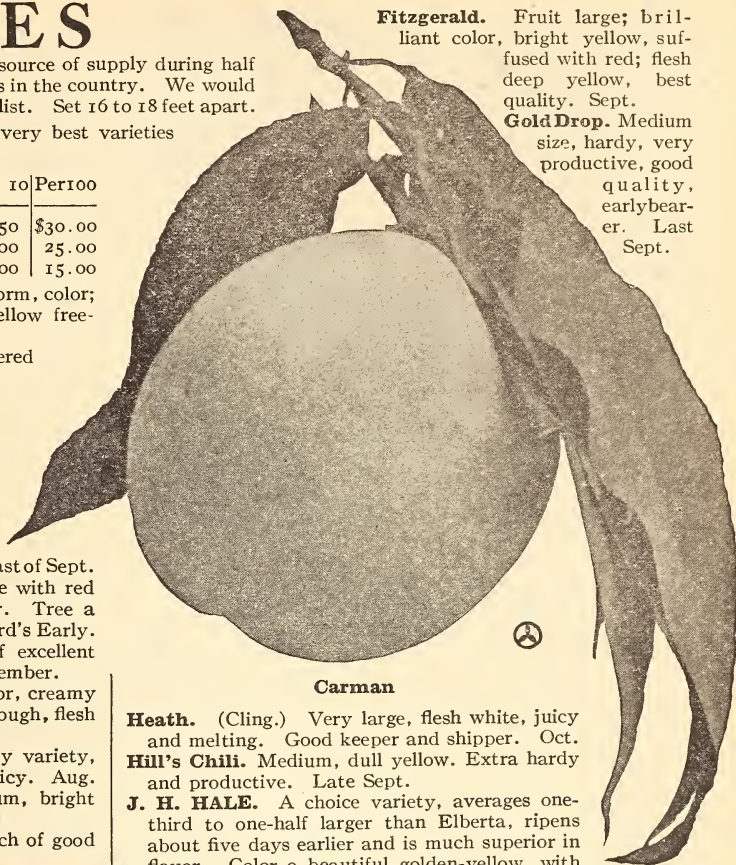
Early Elberta. Ripens about a week earlier than Elberta; otherwise the same, or a trifle better quality.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety.

Engle. Large, yellow; resembles Late Crawford but more productive. Sept.

Fitzgerald. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Sept.

Gold Drop. Medium size, hardy, very productive, good quality, early bearer. Last Sept.



Carman

Heath. (Cling.) Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

Hill's Chili. Medium, dull yellow. Extra hardy and productive. Late Sept.

J. H. HALE. A choice variety, averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow, with deep carmine blush. A good shipper. (See 3rd cover.)

Kalamazoo. A leading market sort. Large, yellow, fine quality. Extra productive and profitable. Early September.

Late Crawford. A superb, large yellow peach. Late Sept.

Lemon Free. Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

Mayflower. Bright red cheeked. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, should always be thinned. July.

Mountain Rose. Large, red, flesh white, juicy, excellent. Aug.

Niagara. A very large yellow peach, originated in Western New York, where it has been well tested and said to be their best orchard variety, surpassing both Elberta and Crawford in size, color, quality and vigor; ripening between.

Old Mixon Free. Large, Pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Prolific. Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Rochester. The fruit is large, yellow, sweet, juicy and of delicious flavor; keeping and shipping well; skin prettily blushed. Tree is strong growing and hardy, an annual and prolific cropper, ripening about Aug. 10.

St. John. Nearly as large as Crawford, fully equal in color. Fruit round, showy; one of the earliest yellow peaches. Aug.

Salberta. A highly successful cross between Salway and Elberta, conserving the size, quality and productiveness of Elberta for the more profitable later picking due to Salway's influence. Two to three weeks later than Elberta, richly yellow and succulent, it is bound to briskly rival the Smock.

Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow juicy, rich, sweet. Oct.

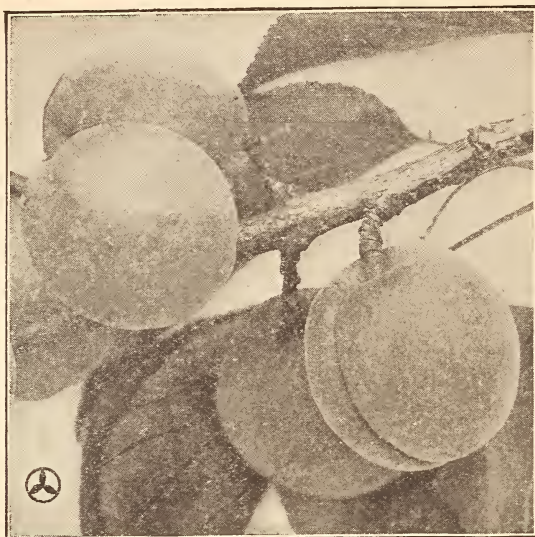
Stump. Very large white, with a bright red cheek. Sept.

Triumph. Ripens with Alexander, blooms late, sure and abundant bearer. Fruit good size yellow with red crimson cheek.

Williams. Large, handsome, hardy, very productive. Excellent shipper. A profitable clingstone. Middle Sept.



Rochester



Superb Apricot

APRICOTS

Ripen between Cherries and Peaches. As hardy as the Peach, should be planted on a northern or western exposure to prevent early blooming; giving the same treatment for curculio as the plum. Set trees 16 to 18 feet apart.

PRICE OF APRICOTS			
	Each	Per 10	
4 to 5 feet.....	\$0.80	\$7.00	
3 to 4 feet.....	.65	5.00	

EUROPEAN VARIETIES

Early Golden. Small, pale orange, juicy and sweet.

Montgamet. Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy, and excellent.

Moorpark. Yellow, with red cheek, juicy, sweet and rich, freestone, very productive.

Royal. Large, yellow, juicy, rich and delicious; very fine.

RUSSIAN VARIETIES

Alexander and Alexis.

Superb. Hardier; and surer crop. The best flavored, most productive hardy Russian apricot yet produced. Medium size, light salmon color.

MULBERRIES

Downing. Very large, black, handsome, sweet, rich, and of excellent quality.

New American. Equal to Downing in all respects, and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to Sept.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit small, varies in color from white to black.

PRICE OF MULBERRIES			
	Each	Per 10	Per 100
Russian—4 to 6 feet.....	\$0.60	\$5.00	\$45.00
" 3 to 4 feet.....	.50	4.00	35.00
New American and Downing—			
4 to 5 feet.....	1.50		
3 to 4 feet.....	1.25		

NUT TREES

Almost every farm contains land that should be planted to nut trees. Nuts in many cases pay better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent on the investment.

CHESTNUTS

Spanish. A handsome round headed tree producing abundantly very large nuts that find a ready market at good prices. Not so sweet as the American and tree not so hardy.

FILBERTS

American. The common Hazelnut. Will grow in almost any location, but prefers a rather moist soil, such as can be found along streams. Nuts are tender and of fine flavor.

English. Grows 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly; nuts nearly round, rich and of excellent flavor.

WALNUTS

Butternut or White Walnut. Native tree, producing a large nut. Has a sweet, oily nutritious kernel.

Black. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinetware, and brings the highest price in market.

English. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. Will not grow in the North.

Japan, Max-Cordiformis.

Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling Hickory.

Japan Sieboldi.

Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly. Nuts produced in clusters; resembles Butternut in shape and quality; smaller; smooth and thinner shell.



Fruit Cluster of Japan Walnut Sieboldi

PRICE OF NUT TREES

	Each	Per 10	Per 100
Butternut, 3 to 4 feet.....	\$0.70	\$6.00	.....
" 4 to 6 feet.....	1.00	8.50	.....
Chestnut, Spanish, 3 to 4 feet.....	1.35	12.50	.....
" " 4 to 5 feet.....	1.50	14.00	.....
" " 5 to 6 feet.....	1.75	16.50	.....
Filbert, American, 1½ to 2 feet.....	.60	5.00	.....
" 2 to 3 feet.....	.75	6.50	.....
" English, 1½ to 2 feet.....	.75	6.50	.....
" 2 to 3 feet.....	1.00	9.00	.....
" 3 to 4 feet.....	1.25	11.50	.....
" 4 to 5 feet.....	1.50	14.00	.....
Walnut, Black, 3 to 4 feet.....	.75	6.50	.....
" 4 to 6 feet.....	.90	8.00	.....
" 6 to 8 feet.....	1.25	11.50	.....
" Japan—Sieboldi, and Max-Cordiformis, 3 to 4 feet....	1.00	8.00	.....
" 4 to 6 feet....	1.25	10.00	.....
" 6 to 8 feet....	1.50	12.50	.....
" English, 1½ to 2 feet.....	.85	7.50	.....
" 2 to 3 feet.....	1.00	9.00	.....

CURRANTS

Hardy, easily cultivated; indispensable for table use, jellies, etc. Set 4 feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

Account of Blister Rust Quarantine No. 26, no currants may be shipped west of Minn., Ia., Mo., Ark. and La.

PRICE OF CURRANTS

	Each	Per 10	Per 100
Red —Cherry and London Market, 1 year..	\$0.15	\$1.20	\$10.00
“ “ “ “ “ 2 years..	.20	1.50	12.00
“ Fay, 1 year .....	.15	1.20	7.00
“ “ 2 years .....	.20	1.50	9.00
“ Perfection, 1 year.....	.30	2.50	20.00
“ “ 2 years.....	.35	3.00	25.00
“ Pomona, 2 years.....	.30	2.50	20.00
“ Wilder, 1 year.....	.15	1.20	7.00
“ “ 2 years.....	.20	1.50	9.00
White —White Grape, 1 year.....	.20	1.50	10.00
“ “ “ 2 years.....	.25	2.00	12.00
“ White Imperial, 2 years.....	.25	2.00	12.00

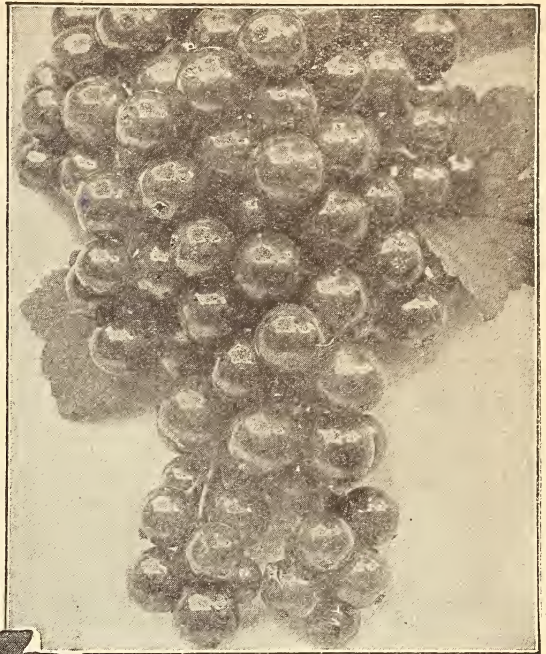
Unless noted, 1 year, by mail, 30 cts.; 4 for \$1.00.

Cherry. Large berries on short clusters; a robust, fruitful sort. The vigorous, stocky bushes produce great quantities of bright red fruit with thin skins and remarkably fine flavor.

Fay. Of unprecedented popularity, and long the leading market variety over a wide section of country. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

London Market. For many years this variety has been fruiting in Michigan where it is regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage which it retains through the season; an enormous cropper. For any use—home garden or market—one of the best.

White
Grape
Currants



Perfection Currants

Perfection. A cross between Fay's and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, holding its large size to end of bunch; easy to pick; a superior bearer, less acid and of better quality than any other large currant in cultivation. By mail, 1 yr., 40 cts.; 3 for \$1.00.

Pomona. Medium size, clear bright red, excellent quality. Hangs a long time after ripening. Holds up well on market. Easily picked.

Wilder. Bunch and berries very large, bright, attractive red color, even when dead ripe. Compared with Fay, is equal in size, with longer bunch, better in quality, with much less acidity, continues on bush much longer.

White Grape. Very large; yellowish white; very mild acid; excellent quality and valuable for the table.

White Imperial. Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape.

GOOSEBERRIES

Account of Blister Rust Quarantine No. 26, no Gooseberries may be shipped west of Minn., Ia., Mo., Ark. and La.

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—one ounce to four gallons of water.

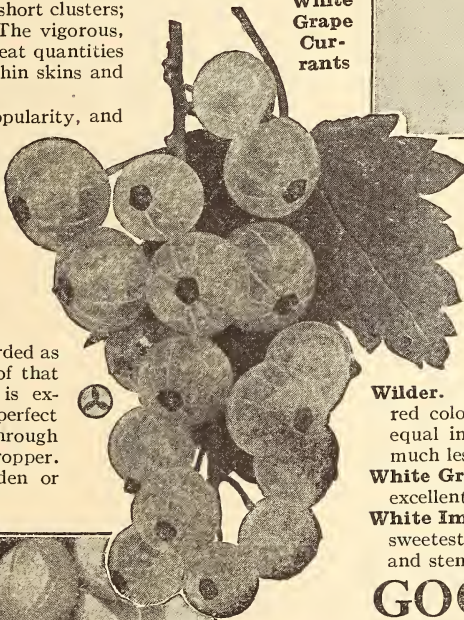
PRICE OF GOOSEBERRIES

	Each	Per 10	Per 100
Downing , 1 year.....	\$0.20	\$1.50	\$12.00
“ 2 years.....	.25	2.00	15.00
Houghton , 1 year.....	.15	1.20	10.00
“ 2 years.....	.20	1.50	12.00
Josselyn , 1 year.....	.30	2.50	20.00
“ 2 years.....	.40	3.00	25.00

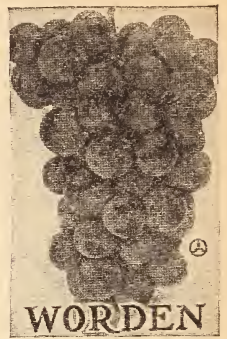
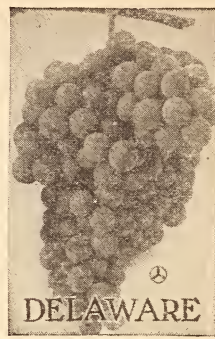
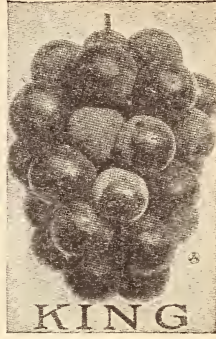
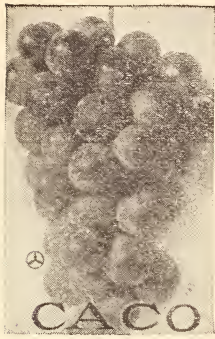
Downing. Large, handsome, pale green, of splendid quality for both cooking and table use; bush vigorous and usually free from mildew. By mail, 35 cts.; \$1.00 for 4.

Houghton. Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. By mail, 30 cts.; \$1.00 for 5.

Josselyn. Large sized, smooth, prolific and hardy, of best quality. The freest from mildew, both in leaf and fruit. A wonderful cropper, with bright, clean, healthy foliage. By mail, 40 cts.; \$1.00 for 3.



Downing Gooseberries



GRAPE VINES

Even under unfavorable conditions the grape vine will bear fruit, but good culture, pruning and spraying should be applied if the best quality of fruit is desired. Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet between rows.

PRICE OF GRAPE VINES		Each	Per 10	Per 100	Per 1000
Agawam,	1 year.....	\$0.20	\$1.50	\$12.00	.....
"	2 years.....	.25	2.00	16.00	.....
Brighton,	1 year.....	.35	3.00	25.00	.....
"	2 years.....	.45	4.00	35.00	.....
Caco,	1 year.....	.60	5.00	40.00	.....
"	2 years.....	.75	6.50	55.00	.....
Campbell,	1 year.....	.20	1.80	15.00	.....
"	2 years.....	.30	2.50	20.00	.....
Catawba,	1 year.....	.20	1.50	12.00	.....
"	2 years.....	.25	2.00	16.00	.....
Concord,	1 year.....	.10	.90	7.00	\$ 50.00
"	2 years.....	.15	1.25	10.00	75.00
Delaware,	1 year.....	.30	2.50	.....	.....
"	2 years.....	.40	3.50	.....	.....
Diamond,	1 year.....	.20	1.50	12.00	.....
"	2 years.....	.25	2.00	17.00	.....
Green Mt.,	1 year.....	.45	.....	.....	.....
"	2 years.....	.60	.....	.....	.....
Ives,	1 year.....	.25	2.00	16.00	.....
"	2 years.....	.30	2.50	20.00	.....
King,	1 year.....	.40	3.50	.....	.....
"	2 years.....	.50	4.50	.....	.....
Lucile,	1 year.....	.30	2.50	20.00	.....
"	2 years.....	.35	3.00	25.00	.....
Moore's Early,	1 year.....	.20	1.50	10.00	.....
"	2 years.....	.25	2.00	14.00	.....
Niagara,	1 year.....	.15	1.00	7.00	60.00
"	2 years.....	.20	1.50	10.00	90.00
Pocklington,	1 year.....	.30	2.50	18.00	.....
"	2 years.....	.40	3.50	22.00	.....
Regal,	1 year.....	.35	3.00	25.00	.....
"	2 years.....	.40	3.50	30.00	.....
Salem,	1 year.....	.25	2.00	15.00	.....
"	2 years.....	.35	3.00	20.00	.....
Worden,	1 year.....	.20	1.50	10.00	75.00
"	2 years.....	.25	2.00	14.00	100.00
Wyoming,	1 year.....	.25	2.00	16.00	.....
"	2 years.....	.30	2.50	20.00	.....

BY Unless noted, 1 year vines, 30 cts., 4 for \$1.00.
MAIL Unless noted, 2 year vines, 45 cts., 3 for \$1.00.

BLACK GRAPES

Campbell. Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp; very early.

Concord. (See 3rd cover.) The standard black, succeeds wherever grapes will grow. By mail, 1 year, 20 cts.; 6 for \$1.00.

Ives. Bunch medium to large, compact; often shouldered, berries medium.

King. Ripening between Worden and Concord, is as hardy, same color, grape much larger, cluster larger and more compact. The pulp is more tender, flavor more sprightly, seeds fewer. By mail, 1 year, 50 cts.; 2 years, 60 cts.

Moore. Bunch large, berry large round, with heavy bloom, vine exceedingly hardy; universally desirable earliness.

Worden. A splendid Concord type; larger, better quality and earlier. Vine vigorous; hardy and productive.

RED or AMBER GRAPES

Agawam. Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous, ripens early.

Brighton. Bunch large, berries above medium; round; excellent flavor and quality; one of the earliest.

Caco. The vines are strong and vigorous, as yet untouched by disease of any kind. The fruit is very large in handsome complete bunches; in color a rich wine red over amber. Exceptionally early bearing, usually showing several good-sized bunches the second year. Its flavor is luscious, sweet, delightful, distinctive. By mail, 1 year, 75 cts.; 2 years, 90 cts.

Catawba. Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor; late.

Delaware. Bunches and berries are small, but compactly set, light red, with violet bloom; sugary and delicious. A favorite dessert grape; one of the earliest to ripen.

Lucile. A beautiful bright color, berry and bunch of good size; extremely prolific; in season with or before Worden. The vine growth is prodigious, clean and immune. Fruit flavor is foxy and peculiar, but sweet even before fully ripe.

Regal. Hardy at 30° below. Growth sturdy, safely upholding heaviest crops. Clusters cylindrical, compact and alluring; berries very large, dark red, juicy, piquantly flavored; pulp tender, seeds easily freed; skin thin but tough. By mail, 1 year, 45 cts.; 2 years, 50 cts.

Salem. (Rogers' No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

Wyoming. Vine very hardy, healthy and robust, with thick leathery foliage; color of berry brighter than Delaware, double in size, ripens before; flesh tender, juicy, sweet.

WHITE GRAPES

Diamond. The leading early white grape, ripening before Moore. White, with rich yellow tinge; juicy; few seeds, almost free from pulp, excellent quality; above medium size. Vine like Concord in growth, hardness and foliage.

Green Mountain. (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. By mail, 1 year, 60 cts.; 2 years, 75 cts.

Niagara. Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, yellowish white.

Pocklington. Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp.

Latham. THE NEW MOSAIC-FREE, HARDY RED RASPBERRY.

This remarkable and very desirable new variety makes its commercial advent at an opportune time, when critical inspection and official control work hardship for any stock not perfectly free from Mosaic or other raspberry afflictions. This type is certified absolutely *mosaic-free*, and acceptable anywhere. Latham is perfectly *hardy*, withstanding Manitoba winters without protection. Its *production* is superlative, outyielding even Cuthbert. The berries are large and round, with profitable shipping firmness. The *color* is a richly brilliant red, an eye-catcher on market stands, a delightful table feature, and a perfect canned exhibit. By mail 15 cts. each; 10 for \$1.00; 100 for \$7.00.

June.

The earliest and only kind to fruit in June, thus earning its pretty name. A first-class new variety with fruit superior to the old timers, and earlier; which is also as vigorous in growth, hardy, and as adaptable to all kinds of soil. June bears heavily and with undiminished size over a long period, the fruit shipping well and making a handsome appearance in the markets. It shows a bright red color; is larger and rounder than Cuthbert; its quality is equal to any; and it has no thorns. By mail, 10 for 85 cts.; 100 for \$5.75.

Perfection. The strongest grower, making canes 10 feet in height, which are perfectly smooth; tied to stakes it has stood twenty degrees below zero without injuring a bud. Berries bright crimson, mammoth size, in large clusters. By mail, 10 for 85 cts.; 100 for \$5.75.

Marlboro. Large size, light crimson color; good quality and firm. Vigorous and productive. The best well tested, large, early berry for the North.

St. Regis. (Ranere). Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary with full raspberry flavor; flesh firm and meaty.

YELLOW RASPBERRIES

Golden Queen. A beautiful, large golden yellow berry surpassing Cuthbert in size, beauty, quality and adaptability. This variety is not only one of the most delicious to the taste, but makes an enticing appearance when served fresh, either alone or in mixture with the other colors of berries. Canes hardy, of strongest growth, productive.

The New Latham (Mosaic Free)

RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

PRICE OF RASPBERRIES

	Per 10	Per 100	Per 1000
Red—Cuthbert	\$0.50	\$3.50	\$ 28.00
“ Columbian.....	.60	5.00	40.00
“ Herbert.....	.70	5.00	40.00
“ June.....	.70	5.00	.....
“ King.....	.50	3.50	30.00
“ Latham.....	.90	6.50	.....
“ Marlboro.....	.50	3.50	.....
“ Perfection.....	.60	5.00	.....
“ St. Regis.....	.50	3.50	28.00
Yellow—Golden Queen.....	.75	6.00	.....

By mail, unless noted, 10 for 75 cts; 100 for \$4.00.

RED RASPBERRIES

Cuthbert (“Queen of the Market”). A remarkably strong, hardy variety; standing the northern winter and southern summers equal to any. Very large, conical berries, measuring three inches around, so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Columbian. Fruit resembles Shaffer, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, etc. Bush vigorous and productive; immense cropper. A favorite for close market.

Herbert. In hardiness it easily takes first place, standing a lower temperature than any other kind. Fruit bright red, somewhat oblong, larger than Cuthbert, flavor very sweet and juicy. Season 5 to 6 days before Cuthbert. By mail, 10 for 85 cts.; 100 for \$5.75.

King. Plant is a strong grower. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest



Cuthbert

BLACKBERRIES



Snyder

canes back when they have reached four feet in height.

PRICE OF BLACKBERRIES

	Per 10	Per 100
Blowers.....	\$0.75	\$5.50
Early Harvest, and Snyder.....	.60	4.00
Eldorado, and Mersereau.....	.70	5.00
Lucretia Dewberries.....	.60	4.00

Blowers. Claimed to be the hardiest and most productive, and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on 1-3 acre. Large size, jet black, good shipper, best quality; unexcelled productiveness. By mail, 15 for \$1.35; 100 for \$6.00.

Early Harvest. Not entirely hardy in the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size. By mail, 10 for 95 cts.; 100 for \$4.75.

Eldorado. The vines are very vigorous and hardy, enduring the winters of the far north-west without injury, and their yield is enormous. Berries large, jet black borne in large clusters, and ripen well together, they are very sweet, melting and pleasing to the taste; have no hard core, and keep eight or ten days after picking with quality unimpaired. By mail, 15 for \$1.25; 100 for \$5.75.

Mersereau. Remarkably strong grower, upright, producing stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core. By mail, 15 for \$1.25; 100 for \$5.75.

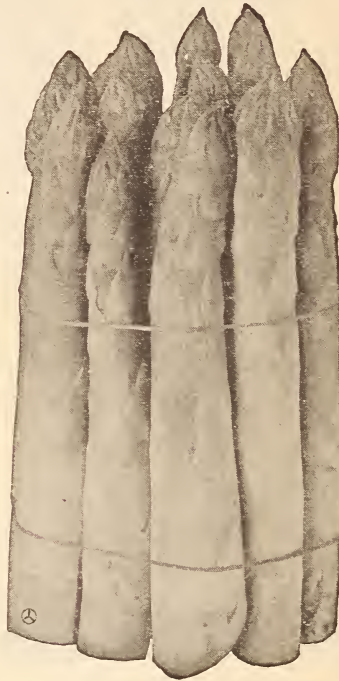
Snyder. Enormously productive, medium sweet, no hard, sour core. The leading early variety for hardiness. By mail 10 for 95 cts.; 100 for \$4.75.

Lucretia Dewberry. Dwarf and spreading. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout. By mail, 15 for \$1.00; 100 for \$4.50.

The supply of "wild" berries is becoming exhausted; and are guarded by landowners as "property;" thus making it necessary for each to plant his own berry patch.

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich. Pinch the

ASPARAGUS



In planting, make soil rich; dig trench; set 12 to 18 inches apart, roots spread out, crown 2 inches below surface; and tamp in returned soil firmly.

Conover. A standard variety of large size, tender and excellent quality. By mail, 50 for \$1.00; 100 for \$1.75.

Columbian. A distinct variety of strong vigorous growth, producing very large, white shoots, that in favorable weather remain white until 3 or 4 inches high, or as long as fit for use. By mail, 50 for \$1.00; 100 for \$1.75.

Palmetto. A very early variety; even regular size, of excellent quality. By mail, 50 for \$1.00; 100 for \$1.75.

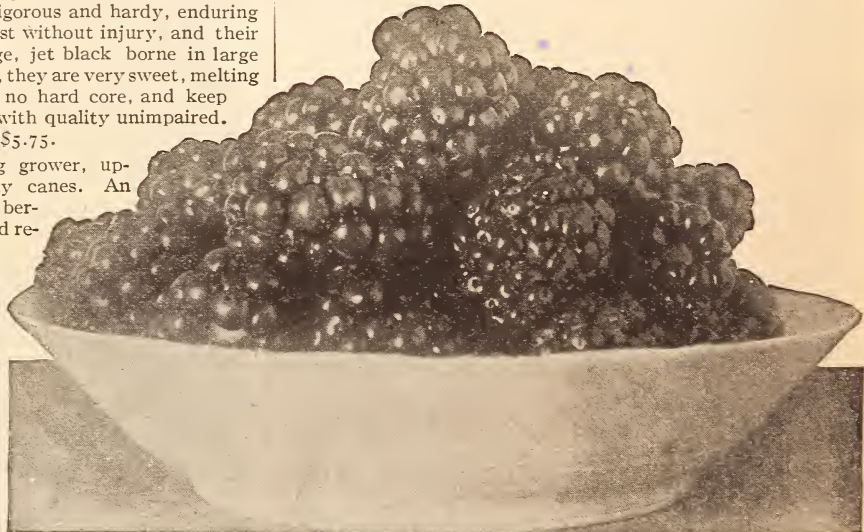
Washington. A new rust-resistant pedigreed Asparagus. As a standard variety for the production of fancy Asparagus for the home or market, it stands ahead of all others in size, vigor, tenderness, quality, and rust-resistance. By mail, 50 for \$1.25; 100 for \$2.25.

PRICE OF ASPARAGUS

	Per 10	Per 100	Per 1000
Conover, Columbian, Palmetto,			
1 year.....	\$0.30	\$1.50	\$10.00
2 years.....	.60	2.00	12.00
Washington 1 year.....	.40	2.00	13.00
" 2 years.....	.70	2.50	15.00

RHUBARB or PIE PLANT

Linnaeus. Large, early, tender and the old reliable pie kind. 20 cts. each; 10 for \$1.50; 100 for \$7.00. By mail 25 cts.; 100 for 5.



Blower's Blackberry

Ornamental Trees and Shrubs



Lombardy Poplar



Spirea Van Houtte



The New Red-leaf Barberry



Norway Maple and Ilex Privet

Hardy Ornamental Shrubs



Bush Honeysuckle.



French Lilacs.



Flowering Crab.



Golden Elder.



Flowering Almond.



Golden Bell (Forsythia.)



Spirea Anthony Waterer.



Butterfly Bush (Buddleia).



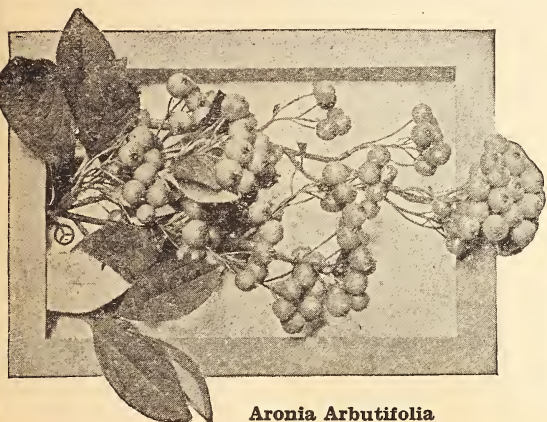
Spirea Billiardi.

HARDY ORNAMENTAL SHRUBS



All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size."
5 furnished at ten rate; 25 at hundred rate; 250 at thousand rate if listed

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Aronia Arbutifolia

ALMOND. Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful, double flowers of rose or white, snuggling tight to the twigs. (Illustrated in color opposite.)

—**Double White and Double Pink.**

1½ to 2 feet—75 cts. each; \$6.50 per 10.

2 to 3 feet—85 cts. each; \$7.50 per 10.

ALTHEA. (Rose of Sharon.) 6 to 10 ft. Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form.

—**Double Rose, Double White, Double Purple.**

—**Double Red and Double Striped.**

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 cts. each; \$6.50 per 10.

AMORPHA FRUTICOSA. Grows 6 to 10 feet high in large spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue, in June. 1½ to 2 feet—40 cts each; \$3.00 per 10. 2 to 3 feet—50 cts. each; \$4.00 per 10.

ARALIA PENTAPHYLLA. Long slender, gracefully arching branches; bright green compound foliage. Makes small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels. 2 to 3 feet—80 cts. each; \$7.00 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.

ARONIA. (Chokeberry.) Attractive, perfectly hardy shrubs preferring moist location, but equally good in dry soil. Leaves are smooth, pale green coloring vividly to red in fall. Flowers are a tinted white in numerous small corymbs, succeeded by conspicuous, persistent berrylike fruits.

—**Arbutifolia.** (Red Chokeberry.) Upright, 6 to 10 feet; very pretty in April and May with an abundance of white flowers; its fall fruits a bright red, and carrying well into winter. 2 to 3 feet, 80 cts. each; \$7.00 per 10. 3 to 4 feet, \$1.00 each; \$9.00 per 10.

NEW RED-LEAVED BARBERRY

Berberis Thunbergi Atropurpurea.

(Illustrated in color opposite page 52.) A highly important introduction among shrubs, giving us for the first time a practical easily grown shrub of medium height, with good distinctively red foliage. This must prove a boon to all types of landscaping, where studied contrasts are to be worked out, with the shrub foliage depended on for colors. Atropurpurea is an exact reproduction of Thunbergi in every way—habit, leaf-formation and fruiting; but, whereas the original is a deep green from spring until fall, this variety starts off in its first foliage a warm bronzy red; the heat of summer intensifying its red brilliancy; autumn adding other tints to its richness. The abundant scarlet berries persist thruout winter along the dense network of spiny twigs. A sunny exposure is necessary to bring out and retain its full red color.

1 yr.—75 cts. each; \$6.00 per 10; \$50.00 per 100.

BERBERIS Thunbergi. (Japan Barberry.) The ideal low-hedge plant—hardy, tough, impervious; of dense growth adapted to shearing. Daintily small and profuse foliage, beautiful alike in summer greens and autumnal crimson. The plentiful racemes of red fruit are resplendent on winter-bared branches. It is customary to set the plants about 12 to 15 inches apart for a tight hedge, but 2 feet is close enough where individual expression is desired. Pruning may be done at any time, but preferably in the spring.

15 to 18 in.—\$2.50 per 10; \$15.00 per 100.

18 to 24 in.— 3.00 " " 25.00 " " \$200.00 per 1000.

24 to 30 in.— 4.00 " " 35.00 " " 300.00 " "

1 year mail size 20 cts. each; \$1.50 per 10; \$12.00 per 100.

BOX-BARBERRY. An improved Thunbergi type, its foliage so round and dense, and its growth so evenly compact, it bears a striking resemblance to Boxwood. Slower and lower growing than Thunbergi, its density allows closer trimming; so that sheared specimens may be trained into perfect globes or pyramids, as well as into a hedge.

2 years—10 to 12 inches, 50 cts. each; \$4.50 per 10.

BUDDLEIA. ("Butterfly Bush," "Summer Lilac.") Of quick bushy growth; when the lovely bloom-spikes appear in July, the shrub, which had probably died down nearly to the ground during winter, is now a perfect, well-branched specimen of about five feet; radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs.

—**Magnifica.** (See illustration opposite.) This variety is one of the hardest for all sections. Flower spikes 10 inches in length by 3 inches in diameter are not unusual. Color deep violet-rose, with a pronounced orange center; the margins of petals neatly reflexed. 2 yrs.—50 cts.; \$4.00 per 10.

—**Farquhari.** Rather dwarf, compact growth; with numerous medium sized flower spikes, rich lilac purple. 2 yrs.—50 cts.; \$4.00 per 10.

CALICARPA PURPUREA. A pretty shrub from 1 to 4 feet high, more at home south of the Ohio, but practical in the North if given a sheltered position and winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry-bunches colored a light violet. If top should freeze, young shoots will come up and flower and fruit the next season. 18 to 24 inches—70 cts. each; \$6.00 per 10.

CALYCANTHUS. (Carolina Allspice.) A unique shrub growing upright to 6 feet, clothing its straight, strong, reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red.

18 to 24 in.—60 cts. each; \$5.00 per 10.

CEPHALANTHUS OCCIDENTALIS. (Button Bush.) Forms a dense rounded bush four to six feet high, especially adapted to damp locations; in July covered with large, fragrant, ball shaped greenish white flowers. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

CLETHRA ALNIFOLIA. (Sweet Pepper Bush.) A handsome dwarf shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers. 18 to 24 in.—80 cts. each; \$7.00 per 10.

COMPTONIA ASPLENIFOLIA. (Sweet Fern.) A small native shrub, one to three feet, useful for covering banks, and to utilize sandy or rocky soil. The foliage is fern-like, sweet scented, with brownish heads of flowers, in terminal clusters. 1½ to 2 feet—75 cts.; \$6.50 per 10.

CYDONIA JAPONICA. (Japan Quince.) Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers, followed by small, quince-shaped fruits which are quite fragrant. The foliage is richly dark and shiny; growth bushy and dense, with protecting thorns; a good subject for medium height filling, or foreground if kept pruned. 18 to 24 in.—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.



Cornus Elegantissima Variegata



Deutzia Eburnia—P. 55

CORNUS—Dogwood

The shrubby Dogwoods are mainly valuable for the brilliancy of their barks and berries, and the handsome variegations of their foliage. All varieties do well in shade. May be used to advantage in extensive shrub groups where requirement is an expanse of green foliage, the fall fruits calling a welcome assemblage of birds; and the tangled mass of highly colored twigs enlivening the prevailing somberness of shrubbery in winter.

Elegantissima Variegata. Grows 8 to 10 feet high, with purplish red branches and beautiful silver variegated foliage. This is one of the choicest variegated leaved shrubs, capable of refined compact shape by pruning, of value both summer and winter. 2 to 3 feet—85 cts. each; \$7.50 per 10. 3 to 4 feet—\$1.00 each; \$9.00 per 10.

Lutea. A striking yellow branched form of *Stolonifera*, very satisfactory for contrasting. 2 to 3 ft.—60 cts.; \$5.00 per 10.

Sericea. (Silky Dogwood.) Usually dwarf growing with silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish, fruits black. 3 to 4 feet—70 cts. each; \$6.00 per 10. 4 to 5 feet—90 cts. each; \$8.00 per 10.

Sibirica. Grows 6 to 10 feet high, with clusters of fine white flowers; white berries; stem and branches turning to blood-red in winter. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

Spaethi Aurea. Leaves broadly margined yellow. Of branchy spreading habit. 2 to 3 feet—85 cts. each; \$7.50 per 10.

Stolonifera. (Red Ozier Cornel.) Medium sized and spreading, dark red bark and white flowers, berries white. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

COTONEASTER

A desirable class of hardy shrubs valued especially for the rich autumnal coloring of their leaves, and for their conspicuous berries which brighten the fall and early winter. They are adapted to rockery and wall adornment, as well as to any other usage, in well drained soil with plenty of sunlight.

Applanata. Of shrubby growth to 6 feet, with slender spreading and arching branches. Leaves half to one inch long, usually elliptic. The tiny flowers appear in June, followed in Aug.-Sept. by small clusters of bright red fruits about a quarter inch thick. 3 to 4 feet—\$1.75 each; \$16.50 per 10. 4 to 5 feet—\$2.00 each.

Divaricata. Growth upright to 6 feet; leaves deciduous, broadly oval, lustrous above, turning to crimson. Inconspicuous pink flowers; fruits $\frac{1}{2}$ inch long, turning to bright red in Sept. $1\frac{1}{2}$ to 2 feet—\$1.50 each; \$14.00 per 10. 2 to 3 feet—\$1.75 each; \$16.50 per 10. 3 to 4 feet—\$2.00 each; \$19.00 per 10.

Horizontalis. A dwarf shrub with densely spreading horizontal branches almost prostrate. On account of its habit, is much appreciated in rockeries and the front of borders, to display its crimsoning leaves and scarlet fruits, deep into winter. 15 to 18 inches—\$2.00 each; \$19.00 per 10. 18 to 24 inches—\$2.25 each; \$21.00 per 10.

Nepalensis. (6 ft.) Erect; with oblong acute leaves, dull green above, light green beneath, quite hairy. Flesh-white flowers in nodding cymes; fruits deep scarlet. $1\frac{1}{2}$ to 2 feet—\$1.00 each; \$9.00 per 10. 2 to 3 feet—\$1.25 each; \$11.50 per 10.

Nitens. Related to *Divaricata*, and similar, with broadly oval lustrous leaves; but differing in the pendulous fruit which is purplish black. 2 to 3 feet—\$1.50 each; \$14.00 per 10. 3 to 4 feet—\$1.75 each.

DESMODIUM PENDULIFLORUM. (Lespedeza Sieboldi.) Half-shrubs, the long canes of each season's growth usually winter-killed. The stools become stronger, throwing up more shoots and forming a thick shrub 2 to 5 feet high, in showy midsummer bloom. Arched branches and long, close, drooping racemes of purple-magenta flowers. 2 year plants, 60 cts. each; \$5.00 per 10.

DEUTZIA. See next page, 55.

ELDER. See *Sambucus*, page 58.

EUONYMUS ALATUS. (Winged Burning Bush.) An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in Autumn. $1\frac{1}{2}$ to 2 feet—\$1.00 each; \$9.00 per 10. 2 to 3 feet—\$1.25 each.

**Deutzia Crenata****Deutzia Crenata fl. pl.**

DEUTZIAS

Shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers, borne thickly in wreaths along their branches in June.

Candidissima. Double pure white flowers. 2 to 3 feet, 60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Crenata. Distinct from all others; single white. The type of several tall kinds. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Crenata, fl. pl. Double white, tinged pink.

2 to 3 feet—60 cts.; \$5.00 per 10; \$45.00 per 100.

3 to 4 feet—70 cts.; \$6.00 per 10; \$55.00 per 100.

Eburnea. A strong growing, free-branching Crenata. The single flowers are large, white, and produced in graceful clusters. 1½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—85 cts. each; \$7.50 per 10. 3 to 4 feet—\$1.00 each.

Gracilis. (Slender Branched.) Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May. This is the best type for edging, it growing not much over 2 feet high; and standing partial shade very well. Also valuable for winter blooming in pots.

15 to 18 in.—60 cts. each; \$5.00 per 10 (Mail size, 25 cts. 18 to 24 in.—75 cts. each; \$6.50 per 10) each.

Boule de Nieve. Dwarf growth, but large flowered; creamy white bloom fairly crowding the upper branches. 1½ to 2 feet—60 cts. each; \$5.00 per 10.

Insignis. A seedling of Candidissima. Slender branched, distinct in having dark wood and peculiarly formed double white flowers with brown pedicels and sepals. 18 to 24 inches—75 cts. each; \$6.50 per 10. 24 to 30 inch—80 cts. each; \$7.00 per 10.

Lemoinei. Large flowers of pure white borne in cone-shaped heads. The next step up from Gracilis, in height.

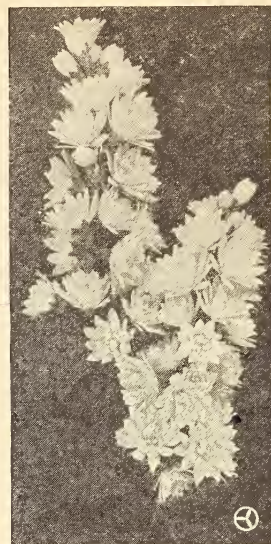
15 to 18 in.—50 cts. each; \$4.00 per 10 }
18 to 24 in.—60 cts. each; \$5.00 per 10 } Mail size, 25 cts.
24 to 30 in.—75 cts. each; \$6.50 per 10 } each.

Magnificata. This is one of the handsomest and most conspicuous of all Deutzias. It grows tall and bushy like Crenata, with the largest florets, fullest trusses and most double petalage to be found in the family. 1½ to 2 feet—65 cts. each; \$5.50 per 10. 2 to 3 feet—80 cts. each; \$7.00 per 10.

Pride of Rochester. Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double, white. A little past medium height, but compactly growing. 2 to 3 feet—60 cts. each; \$5.00 per 10.
3 to 4 feet—75 cts. each; \$6.50 per 10.

Venusta. Leaves rough, flowers campanulate, in numerous panicles, filaments slightly toothed; pure white, with pink calyx. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Watereri. Tall growing; with large pink, flat flowers in loose racemes. 2 to 3 feet—60 cts. each; \$5.00 per 10.

**Deutzia Magnificata****Pride of Rochester**

EXOCHORDA GRANDIFLORA. (Pearl Bush). It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white. This is one of the showiest of the white Summer-flowering shrubs. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10. 4 to 5 feet—\$1.00 each.

FORSYTHIA. (Golden Bell). (See color illustration facing page 53). 8 to 10 feet tall eventually, lighting up the garden with glinting masses of yellow, very early in spring before the leaves appear. The upright forms make excellent tall hedges, and are bright-hued fillers for massed shrub groups.

—**Intermedia.** The earliest blooming; broadly bushing.

—**Spectabilis.** Very broad, heavy flowers.

—**Viridissima.** Twisted flowers and richly green foliage. Not dependable for hardiness in northern latitudes.

—**Suspensa.** Very long, slender curving branches, adapted to arches and trellises, as well as foreground filling.

2 to 3 feet—75 cts. each; \$6.50 per 10.

3 to 4 feet—80 cts. each; \$7.00 per 10.

—**Fortunei.** Similar to above, except it is thicker, of upright growth, and tallest of the group.

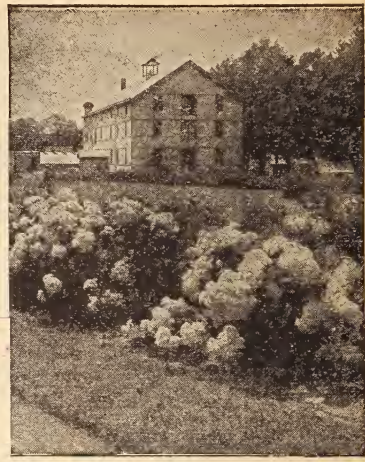
Forsythias { 2 to 3 feet—60 cts. each; \$5.00 per 10.

except noted { 3 to 4 feet—70 cts. each; \$6.00 per 10.

FRINGE, Purple (Smoke Tree). *Rhus Cotinus*. A conspicuous spreading shrub or small tree with large round leaves; overhung in midsummer by mist-like clouds of tiny flowers. These billowing panicles are a light lavender when fresh, very persistent, and give the impression of smoke at a distance. 1½ to 2 feet—80 cts. each; \$7.00 per 10. 2 to 3 feet—\$1.00 each; \$9.00 per 10.

—**White.** *Chionanthus Virginica*. A very showy shrub, growing to large size; with large leathery, shiny leaves, and lace-like white flowers borne in gracefully drooping panicles. Although tree-like in character, the branches and heavy foliage are usually well furnished close to the ground, making a broad and rounded bush of noble proportions. 1½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—85 cts. each; \$7.50 per 10.

HALESIA TETRAPTERA (Silver Bell Tree). A neat and pretty little tree, with large, dark green leaves. May be grown as a shrub by judicious pruning. In May while the leaves are yet small, its branches are hung thickly with small white or pinkish drooping bells about one inch long. These are followed by large and curious winged seeds which impart to it a striking ornamental effect. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.



Tartarian Bush Honeysuckles

BUSH HONEYSUCKLES (*Lonicera*)

Starry flowers followed by bright berries that last through the fall. Make bulky, 6 to 10 ft. screening hedges.

Bella Albida. Flowers white, in great fragrant clusters, followed by ropes of red berries, which remain all summer.

Bella Candida. Tall; creamy white flowers; red berries.

Bella Rosea. Like the type, but flowers tinted pale rose.

Above three varieties:

2 to 3 feet—60 cts. each; \$5.00 per 10; \$45.00 per 100.

3 to 4 feet—70 cts. each; \$6.00 per 10; \$55.00 per 100.

4 to 5 feet—85 cts. each; \$7.50 per 10. (Except *Bella Rosea*).

Fragrantissima. Early pink and white fragrant flowers; and winter foliage, if somewhat sheltered. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Grandiflora Rosea. Largest, rose pink flowers in abundance, and very fresh, rounded foliage; the most noticeable.

2 to 3 feet—70 cts. each; \$6.00 per 10; \$55.00 per 100.

3 to 4 feet—80 " " \$7.00 " \$65.00 "

Korolkowi. (Blue Leaf Hskl). Small, narrow but numerous bluish green leaves on slender arching stems. The flowers are a pretty light pink, followed by bright red fruits; one of the most attractive. 1½ to 2 feet—75 cts.; \$6.50 per 10.

Morrowi. (Japanese Bush Honeysuckle). A spreading variety growing 4 to 6 feet tall; blooms early in spring with creamy white flowers, followed by pretty red berries.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 " " 6.00 "

Ruprechtiana. An early flowering variety with showy white flowers, well set with bright red berries in June.

2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 ct. each; \$6.00 per 10. 4 to 5 feet—85 cts. each; \$7.50 per 10.

Tatarica. (Tartarian Honeysuckle). Grow 8 to 10 feet.

—**Alba.** Flowers bluish white. Bush hardy and dense.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 " " 6.50 "

—**Rubra.** Light crimson flowers in early summer.

2 to 3 feet—70 cts. each; \$6.00 per 10.

3 to 4 feet—80 " " 7.00 "

HYDRANGEA

Massive, white, long-season bloom. If severely pruned every Spring before the leaf buds open, will get to be very dense, stocky, wonderfully attractive clumps 2½ to 4 feet.

Arborescens Grandiflora. ("Hills of Snow"). The flowers are in a large way, similar to the familiar "Snowball" in appearance; July to Sept. Mail size 25 cts.; \$2.00 per 10. 18 to 24 in.—75 cts. each; \$6.50 per 10. 2 to 3 feet—85 " " 7.50 "

Paniculata Grandiflora. Large beds, or units used as punctuation points, and kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. August till autumn.

18 to 24 in.—60 cts. each; \$5.00 per 10. } Mail size, 25 cts.

2 to 3 feet—75 " " 6.50 " } each; \$2.00 per 10.

Hydrangea "Hills of Snow"

ILEX VERTICILLATA. (Black Alder or Winterberry).

Although its small June flowers are numerous and foliage darkly lustrous, the sparkling masses of crimson fruits which appear in October and far into Winter, represent its greatest charm. 1½ to 2 feet—\$1.00 each; \$8.50 per 10.

LILACS (*Syringa*)

Common Purple. Most suitable for tall hedges.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 " " 6.00 "

Common White. Very tall and slender. 2 to 3 feet—\$1.00 each; \$9.00 per 10. 3 to 4 feet—\$1.25; \$11.50 per 10.

Persian Purple. Comparatively dwarf growing with slender branches and narrow leaves; a pruneable foundation subject. 2 to 3 feet—75 cts. each; \$6.50 per 10.

Rothomagensis (Rouen Lilac). Grows 10 to 12 feet high; immense reddish-purple panicles in May. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10.

Villosa. Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—85 cts. each; \$7.50 per 10.

French Named Lilacs. Perfected flower types, in color and size.

—**Alphonse Laval** (D). Broad panicles, violet blue.

—**Belle de Nancy** (D). Great panicles of satiny rose white.

—**Charles Joly** (D). Dwarf; violet and wine purple.

—**Gloire de Lorraine** (S). Dwarf. Splendid large trusses; crimson pink in the bud, opening out to clear mauve.

—**La Tour d'Auvergne** (D). Of notable strong growth; flowers large, violet purple.

—**Mad. Abel Chatenay** (D). Beautiful globular buds like Lily-of-the-Valley, reluctantly opening up, but eventually a massive truss; snow white.

—**Michael Buchner** (D). Dwarf and stocky. Delicately beautiful trusses of pale lilac color.

—**Mme. Lemoine** (D). Pure white.

—**Monument Carnot.** Semi-double, opening wide. Large florets and panicles of pale lilac.

—**Negro.** Single. Loosely built, long panicles with deep tube and wide bells; heavy violet overcast with wine red.

—**Obelisque** (D). Full, compact clusters; the globular buds opening prettily; pure white.

—**President Grevy** (D). Slender tube and scapes of rosy mauve, the open face a prettily contrasting shade of bright blue.

—**Souv. de Ludwig Spaeth.** Single. Darkest of the blues—a deep purplish shade—in long panicles.

—**Vivian**—**Morel** (D). Intermingled blue and white petals, reverse deep purplish rose.

2 to 3 feet—\$1.00 each; \$ 9.00 per 10.

3 to 4 feet— 1.25 each; 11.50 per 10.

**Bouquet Blanc, and Ibolium Privet****Philadelphus Mont Blanc****Philadelphus Virginalis****PHILADELPHUS (Mock Orange)**

One of the best shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with a usual creamy tinge.

Albatre. Has very showy, dense panicles of white, double flowers. Plant is bushy, of medium height—developing to 4 to 5 feet in course of time. 1½ to 2 feet—65 cts. each; \$5.50 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

Aureus. (Golden Syringa). Valuable for contrastive grouping, the best medium golden leaved shrub. 15 to 18 inches—75 cts. each; \$6.50 per 10. 18 to 24 inches—85 cts. each; \$7.50 per 10.

Bouquet Blanc. Close set bunches of double flowers; each branch a veritable bouquet; one of the best types for medium height hedges. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

Dame Blanche. Slender but uprising branches fully set with semi-double, fringed flowers which are cream-like and very fragrant. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

Coronarius. Blooms in May, in very graceful sprays.

Grandiflorus. Very large flowers in June.

Gordianus. Best late bloomer. July.

Above { 2 to 3 feet—60 cts. each; \$5.00 per 10.
three { 3 to 4 feet—70 " " 6.00 "

Flore-Pleno. Beautiful semi-double white flowers. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Glacier. The flowers are double, snow white, produced in thick clusters of eight or more, giving the effect of one enormous double flower. Medium.

1½ to 2 feet—70 cts. each; \$6.00 per 10.

2 to 3 feet—85 cts. each; \$7.50 per 10.

Lemoinei Erectus. Erect, fine leaved; creamy white flowers in June. 1½ to 2 feet, 70 cts. each; \$6.00 per 10. 2 to 3 feet—80 cts. each; \$7.00 per 10.

Manteau d'Hermine. Dwarf; drooping slender branches densely covered with sweet scented double flowers.

1½ to 2 feet—60 cts. each; \$6.00 per 10.

2 to 3 feet—75 " " 6.50 " Mail size 35 cts.

Mont Blanc. Extremely fragrant and free flowering; the medium size pure white flowers in profusion along slender branches. 2 to 3 feet—85 cts. each; \$7.50 per 10.

Norma.

8 feet. The single flowers are of great individual size, strung freely along full length of upright stems; glossy white with pale gold stamens. 1½ to 2 feet—60 cts.; \$5.00 per 10. 2 to 3 feet—75 cts.; \$6.50 per 10. 3 to 4 feet—85 cts.; \$7.50 per 10.

Ophelia. Long, arched branches, heavily laden with very fragrant crinkly, mostly double flowers; flesh white with white gold stamens. 1½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—85 cts. each; \$7.50 per 10.

Romeo. The flowers are pretty and distinct, being a creamy white with a small purple blotch. Of medium growth, maturing five to seven feet. 18 to 24 inches—85 cts.; \$7.50 per 10. 24 to 30 inches—\$1.00 each; \$9 per 10.

Sutzmani. The very tall, heavy wooded growth of Gordianus, with large semi-double, pure white flowers. 1½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—85 cts. each; \$7.50 per 10.

Virginalis. The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, most sweetly fragrant, and with longest blooming season, of any known variety. 1½ to 2 feet—75 cts. each; \$6.50 per 10.

2 to 3 feet—\$1.00 " 9.00 "

3 to 4 feet—1.25 " 10.00 "

PHOTINIA VILLOSA. Of varying height but normally medium, liberally set with small corymbs of white flowers in June. The foliage is gorgeously red in the fall; with bird-proof scarlet fruit-clusters half through winter.

2 to 3 feet—75 cts.; \$6.50 per 10. 3 to 4 feet—85 cts.; \$7.50 per 10. 4 to 5 feet—\$1.00; \$9.00 per 10.

POTENTILLA FRUTICOSA. A small shrub that thrives in moist places. Of upright growth; with narrow, compound, silky foliage, and bright yellow flowers from mid-summer until frost. 18 to 24 inches—60 cts. each; \$5 per 10.

PRUNUS Pissardi. (Purple-leaved Plum). Showy pinkish purple leaves that deepen in color to the end of the season. A small, round topped tree, with white, single flowers in spring. 3 to 4 feet—85 cts. each; \$7.50 per 10.

4 to 5 feet—\$1.00 " 9.00 "

Triloba. (Double Flowered Plum). Very early in spring, before its leaves appear, the small tree is decked in a fleecy cloud of very double light pink blossoms. 2 to 3 feet—\$1.00; \$9.00 per 10. 3 to 4 feet—\$1.25 each; \$11.50 per 10.



California Privet in our Nursery Rows

PRIVET—*Ligustrum*

Besides being one of our best hedge plants, the various species of Privet form interesting groups on the lawn, and make richly green foliage backgrounds against foundation walls. They are almost evergreen, of dense compact habit; useful in shaded places. To plant a single row, set them about 12 inches apart; for a double row, about 18 inches apart each way and alternately.

Price of Privet		Each	10	100	1000
Amurensse —18 to 24 in.....		\$1.60	\$12.00	\$100.00	
" 2 to 3 ft.....		2.00	16.00	140.00	
California —15 to 18 in.....		1.00	6.00	50.00	
" 18 to 24 in.....		1.20	8.00	65.00	
" 2 to 3 ft.....		1.50	10.00	90.00	
English (<i>L. Vulgaris</i>)—					
" 2 to 3 ft.....		1.20	8.00		
" 3 to 4 ft.....		2.00	16.00		
Ibolum —18 to 24 in.....		1.60	12.00	100.00	
" 2 to 3 ft.....		2.00	16.00	140.00	
" 3 to 4 ft.....		2.50	20.00		
Ibota —18 to 24 in.....		1.60	12.00	100.00	
" 2 to 3 ft.....		2.00	16.00	140.00	
" 3 to 4 ft.....		2.50	20.00		
Regel's —18 to 24 in.....		3.50	30.00	250.00	
" 2 to 3 ft.....		4.50	40.00	300.00	
Variegated —15 to 18 in....	\$0.45	4.00	35.00		
" 18 to 24 in....	.60	5.50	50.00		
" 2 to 3 ft....	.75	7.00	60.00		

Amoor River (*L. Amurensse*). A very hardy northern grown type, vigorously upright and tall growing. The leaves are dark green, somewhat lustrous, tardily deciduous. Makes a strong, bold hedge with quite conspicuous bloom in erect white panicles.

California (*L. Ovalifolium*). Quick growing, straight, densely clothed shoots; the foliage in precise arrangement, a dark shiny green. The handsomest and most generally used of the entire group for hedging, clipped specimens, or for massing; but unfortunately not reliably hardy in the northern section.

English (*L. Vulgaris*). An old time garden type of informal habit. Gray-green bark and foliage, with white flowers and shining black berries.

Japanese (*L. Ibota*). Makes up into striking tall clumps, or informal screening hedges, with wide-spread curving branches; very vigorous and hardy. The foliage is grayish green; showy, fragrant white flower plumes in June, followed by persisting blue-black berries.

Ibolum. A recently introduced hybrid of Ibota and Ovalifolium, expressing the best qualities of each. (See illustrations on pages 57 and 52.) Remarkably sturdy and cold-resistant, having attained several feet of uninjured, densely bushy growth upon the storm lashed banks of a light-house island in northern Lake Michigan. Its foliage is lustrous and quite similar to the favorite California variety; with erectly branching habit and quick substantial development.

Regel's (*L. Regelianum*). A strong, very hardy type, with dark and shiny leaves. The numerous branches are stiff, twiggy and horizontally spreading, gracefully drooping at the ends. Makes a naturally wide, dense bush particularly adaptable to foundation plantings.

Variegated. Similar in type of leaf and growth to the California, but of less ruggedness and quick habit. Instead of the conventional smooth green, this novel variety is creamy white over two-thirds of the leaf. May be used to advantage either in hedge rows or as bright variegation in groups with other shrubs. Try it with the red leaved Barberry.

RHAMNUS Catharticus. (Buckthorn). A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of midsummer white flowers. Makes a good, prunable hedge. 2 to 3 feet—40 cts.; \$3.50 per 10; \$25.00 per 100.

3 to 4 feet—50 " 4.00 " 35.00 "

Frangula. A large shrub with numerous leafy branches. Leaves dark green, paler beneath, fading with tones of yellow, orange and red. Berries change from red to black. 2 to 3 feet—50 cts. each; \$4.00 per 10; \$35.00 per 100.

3 to 4 feet—60 " " 5.00 " " 45.00 "

4 to 5 feet—75 " " 6.50 " " "

RHODOTYPUS KERRIOIDES (White Kerria). An attractive shrub 3 to 6 feet high, with beautiful yellowish green, corrugated foliage and large, single white flowers late in May, black seeds following. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

RHUS (Sumac)

Picturesque, gnarly, wind-bent rows of Sumac blazing redly in autumn with both painted leaves and gorgeous fruits, are familiar land marks in every country side.

Aromatica. (Fragrant Sumac). Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet. 1½ to 2 feet—70 cts.; \$6.00 per 10. 2 to 3 feet—85 cts.; \$7.50 per 10.

Copallina. (Shining Sumac). Tall growing; foliage glossy. Blooms late, with terminal flowers of greenish white in dense panicles. Fruit large, deep crimson. Foliage colors beautifully in fall. 2 to 3 feet—75 cts.; \$6.50 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.

Glabra. (Smooth Sumac). Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits.

3 to 4 feet—60 cts. each; \$5.00 per 10.

4 to 5 feet—75 " " 6.50 "

Typhina. (Stag Horn Sumac). Picturesque and rugged in all stages of development to its small-tree maturity of about 30 feet. Its flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits. 3 to 4 feet—65 cts. each; \$5.50 per 10.

4 to 5 feet—75 " " 6.50 "

Typhina Laciniata. (Cut-leaved Sumac). Similar to foregoing except its leaves are deeply cleft, which, if bush is pruned to induce considerable bottom growth, mingles the various angled fronds in a delightful "ferny" effect.

2 to 3 feet—65 cts. each; \$5.50 per 10.

3 to 4 feet—75 " " 6.50 "

SAMBUCUS (Elder)

Although attractive in flower and fruit, they are chiefly grown for their beautiful leaves. Large leaved, broad spread.

Acutiloba. (Cut-leaved Elder). Great, handsome cymes of delicate, white, fragrant flowers in June and July, followed by large clusters of fruit. 2 to 3 feet—60 cts.; \$5.00 per 10. 3 to 4 feet—70 cts.; \$6.00 per 10. 4 to 5 feet—85 cts.; \$7.50 per 10.

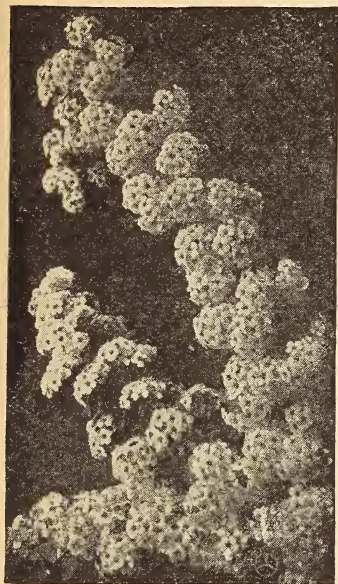
Aurea. (Golden Elder). (See color illustration opposite page 53). Big, broad leaves as yellow as gold; very conspicuous.

2 to 3 feet—70 cts. each; \$6.00 per 10.

3 to 4 feet—85 " " 7.50 "

Canadensis. (American Elder). Immense flat topped cymes of white flowers in early summer; followed in August and September by luscious black fruits—the source of Mother's "Elderberry pie." 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 cts. each; \$5.00 per 10.

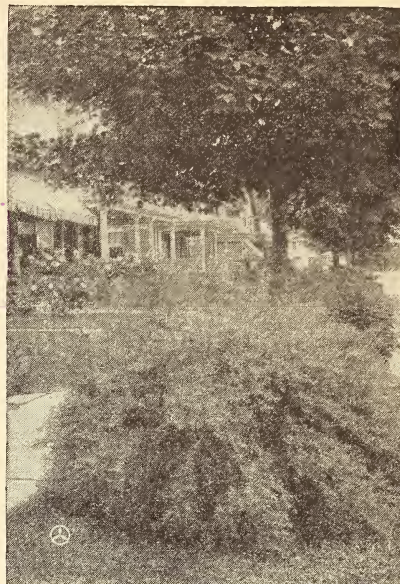
Tenuifolia. (Fringed Leaf Elder). A distinct type with deeply cleft foliage. 2 to 3 feet, 65 cts. each; \$5.50 per 10. 3 to 4 feet, 75 cts. each; \$6.50 per 10.



Arguta Multiflora



Sorbifolia



Thunbergi

SPIREA

The most varied in form, growth, character, and bloom of any shrub family, no two kinds alike.

DWARF FORMS—2 to 3 feet

Anthony Waterer. (See colored illustration facing page 53).

Beautiful dark small foliage; dense rounded growth; and large, brilliant rosy crimson corymbs, at its best in mid-summer. More of this variety is used for foundation plantings and low borders, than any other dwarf shrub.

15 to 18 in.—60 cts. each; \$5.00 per 10; \$40.00 per 100.

18 to 24 in.—75 “ “ 6.50 “ “ 55.00 “

24 to 30 in.—90 “ “ 8.00 “ “ 70.00 “

Callosa Alba. Large flat clusters of white flowers, nearly all summer. 15 to 18 in.—60 cts. each; \$5.00 per 10.

18 to 24 in.—75 “ “ 6.50 “

Froebeli. Similar to A. Waterer, but a trifle taller, with broader leaves. These are a beautiful bronze red in spring. Reddish pink flowers in dense corymbs during July and Aug.

1½ to 2 feet—70 cts. each; \$6.00 per 10.

2 to 3 feet—85 “ “ 7.50 “

Wallufi. A more persistently bright red flowered form of A. Waterer, in luxuriant bloom from June until late summer.

15 to 18 in.—65 cts. each; \$5.50 per 10.

18 to 24 in.—80 “ “ 7.00 “

24 to 30 in.—\$1.00 “ “ 9.00 “

TALLER SORTS—4 to 10 feet

Arguta Multiflora. (Snow Garland). A slender, upright shrub, 3 to 5 feet high, with branches a snowy mass in early May. 2 to 3 feet—65 cts. each; \$5.50 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

Billiardi. 6 feet. Numerous dense upright terminal panicles of rich pink flowers from July on. 1½ to 2 feet—50 cts. each; \$4.00 per 10. 2 to 3 feet—60 cts. each; \$5.00 per 10.

Douglasi. 7 feet. Reddish brown branches and narrow, oblong leaves. Beautiful deep rose-colored flower spikes in July. 2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “

Fortunei. 4-6 ft. Small flowers of varying pink shades set loosely in large much compounded corymbs during June and July. 2 to 3 feet—70 cts. each; \$6.00 per 10.

Margaritae. Height about five feet. In bloom during July and August, with rather large, bright pink flowers in broad corymbs; elliptic, serrated leaves at times tinged with purple. 1½ to 2 feet—50 cts. each; \$4.00 per 10.

2 to 3 feet—60 “ “ 5.00 “

Opulifolia. (Nine Bark). Growth upright, attaining 8 to 10 feet, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and

make a striking variety of colors at different stages of maturity. 2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “

—**Aurea.** (Golden Spirea). Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall. 2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 “ “ 6.00 “

Prunifolia fl. pl. (Bridal Wreath). Plum leaved foliage which early in autumn turns to brilliant red. Blooms early, even before Van Houtte, with clusters of small button-like white flowers. 2 to 3 feet—75 cts. each; \$6.50 per 10.

3 to 4 feet—85 cts. each; \$7.50 per 10.

Reevesiana fl. pl. 4 feet. Slender, drooping branches and green leaves of continuous freshness. The very double creamy white flowers appear in May and June.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “

Regeliana. About 4 feet growth; foliage irregular, bark striped; blooms July-Aug. in broad pink corymbs.

2 to 3 feet—65 cts. each; \$5.50 per 10.

Salicifolia. (Willow Leaved Spirea). 5 feet. The willow-like foliage is quite shiny and attractive. Crowded panicles of pink flowers in midsummer. 2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 cts. each; \$6.50 per 10.

Sorbifolia. (Ash-leaf Spirea). One of the handsomest sorts from the foliage viewpoint. Blooms in mid-summer with fine feathery panicles of purest white. Very useful in the background of foundation plantings, or the foreground of tall shrub groups. 2 to 3 feet—70 cts. each; \$6.00 per 10.

3 to 4 feet—85 cts. each; \$7.50 per 10.

Thunbergi. Forms a dense feathery bush, 3 to 5 feet high, the foliage, which is a light yellowish green, changes in autumn to bright red and orange. White clustered flowers in early spring. 18 to 24 inches—70 cts. each; \$6.00 per 10.

24 to 30 inches—85 cts. each; \$7.50 per 10.

Tomentosa. (Hardhack). A valuable late blooming sort (July-Sept.), averaging about four feet in height; flowers of deep rose, or even purple, in dense, slender, feathery panicles. 2 to 3 feet—60 cts. each; \$5.00 per 10.

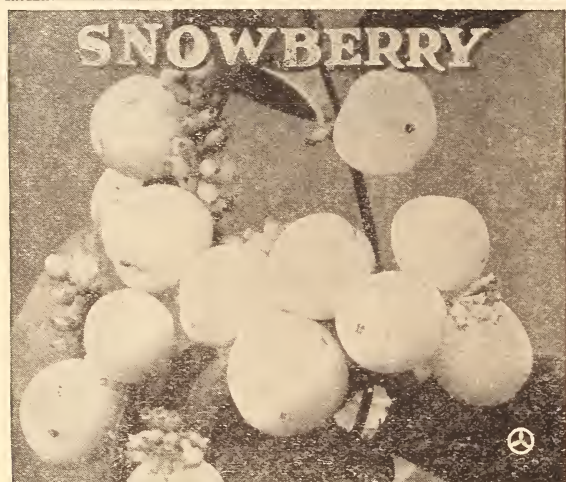
Van Houtte. (Illustrated on colored section facing page 52). Indispensable in any grouping of shrubbery where its gracefully arching, slender branches, fine twigs and “maiden hair” foliage may be left unpruned. A complete fountain of pure white bloom in May and June; its leaves remaining a rich, dark green color from spring to fall.

1½ to 2 feet—30 cts. each; \$2.00 per 10.

2 to 3 feet—50 “ “ 4.00 “ \$30.00 per 100.

3 to 4 feet—60 “ “ 5.00 “ 40.00 “

4 to 5 feet—70 “ “ 6.00 “ 50.00 “



SYMPHORICARPUS (Snowberry)

Besides being quite attractive shrubs in their general character, fresh looking foliage, and adaptability as hedges, they are very useful in shade where few other types will grow.

Racemosus. (Snowberry). Inconspicuous, rose colored flowers in June and July; followed by large, clustered, milk white fruits which remain far into the winter. A few of these bushes mingled with other shrubs are very striking. 2 to 3 feet—70 cts. each; \$6.00 per 10. } Mail size, 25 cts. each
3 to 4 feet—80 " " 7.00 "

Vulgaris. (Indian Currant, or Coral Berry). More compact but similar to the Snowberry except that its smaller fruits are red and cluster in thick ropes along the stems. 2 to 3 feet—60 cts. each; \$5.00 per 10; \$40.00 per 100.
3 to 4 feet—70 " " 6.00 " 50.00 "
Mail size, 25 cts. each.

TAMARIX

Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers from April on. Splendid for seaside planting, or equally good in dry sand. The first four varieties named, being slender should be grouped close—about 2 feet apart; the last two are bushy, and may be given 3 or 4 feet space.

Africana. Reddish brown bark and slender, spreading branches, flowers pink in long terminal panicles of thin racemes, in May.

Gallica. Slender, spreading branches, the leaves dull bluish green. Buds are globose, the flowers flesh white in delicately paniced racemes. May-July.

—**Indica.** A form of above, with more upright branches; dull green leaves; and longer racemes of pink flowers.

Purpurea. First to bloom, in short dense racemes of nearly white flowers on last year's wood; the bark and stems almost black. The four preceding varieties:

2 to 3 feet—50 cts.; \$4.00 per 10 } Mail size,
3 to 4 feet—60 " 5.00 " } 20 cts. each.

Africana, and **Purpurea**—4 to 5 feet—75 cts. each; \$6.50 per 10.

Odessana. (Caspian Tamarix). 4 to 6 feet. Exquisitely feathered foliage of silvery green, blooming in July and August with large loose panicles of lavender-pink flowers. Dwarfier growing, more bushy and spreading than the others. 2 to 3 feet—60 cts.; \$5.00 per 10. 3 to 4 feet—70 cts.; \$6.00 per 10.



Flower Spray of Spanish Tamarix

Hispidula Aestevalis. (Spanish Tamarix). Densely bushy, a foaming mass of glaucous foliage. Flowers in extra large upright panicles, bright coral pink; midsummer, and to some extent thereafter. This variety blooms longest, and with *Odessana* is much used for cutting, not only for its bloom but for the "mixing" character of its foliage.

2 to 3 feet—75 cts. each; \$6.50 per 10.

3 to 4 feet—85 " " 7.50 "

VIBURNUM

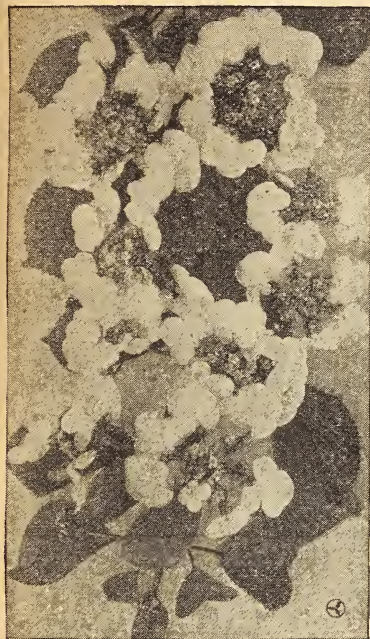
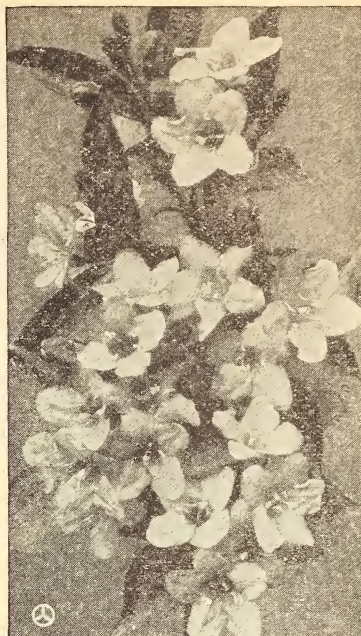
A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in Spring, and vividly brightening the Autumn aspect with gleaming fruits and richly colored foliage.

Acerifolium. (Maple Leaved Viburnum). Slender branches, maple-like leaves, creamy white flowers in late spring, and black berries. Grows three to five feet high. Does very well in shade. 2 to 3 feet—85 cts. each; \$7.50 per 10.

Americanum. (High Bush Cranberry). Similar to *Opulus*, but more open and spreading, with longer, more numerous, more visible and longer lasting fruits. Broad flower corymbs with usually only the outer fringe fully opened. Fruits bright scarlet, persisting from July until spring, mainly because the birds won't eat them. 1½ to 2 feet—60 cts. each; \$5.00 per 10. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

Carlesii. A valuable recent introduction from Korea, producing its delicate, spice-scented flowers in May and June. The buds before expanding are an attractive pink, developing into *Bouvardia*-like umbels of pure white. Flowers preserve their perfect form and purity of color an unusually long time. 12 to 15 inches—\$2.00 each; \$18.50 per 10. 18 to 24 inches—\$2.50 each.

Cassinoides. Broad, flat topped panicles of creamy white in early summer, followed by pink berries which change to blue. 2 to 3 feet—\$1.00 each; \$9.00 per 10.

**Viburnum Tomentosum****Viburnum Sterilis****Weigela Abel Carriere**

VIBURNUMS—Concluded

Dentatum. (Arrow-wood). 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white in umbel-like cymes. The fruits which follow in October, are bluish black. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10. 4 to 5 feet—90 cts. each; \$8.00 per 10.

Lantana. (Wayfaring Tree). 10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black causing a most charming combination of colors, throughout the summer. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

Lentago. (Sheepberry). Grows to be a small tree 30 feet high. Flowers white in pretty cymes during May and June; fruit large, oval, blue-black. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

Molle. (Kentucky Viburnum). A satisfactory foliage shrub attaining 12 feet. Broad oval, coarsely indented leaves, glaucous above, pubescent beneath. Small white flowers in 2½ inch cymes in spring; the oval, blue-black berries ripe in August. 2 to 3 feet—70 cts. each; \$6.00 per 10. 3 to 4 feet—80 cts.; \$7.00 per 10.

Opulus. (European Cranberry). 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter. The flowers are in dense cymes about four inches across, pure white. 1½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—80 cts. each; \$7.00 per 10.

Opulus Nanum. A very dwarf, compact, rounded shrub, with darkly lustrous, irregular leaves and reddish twigs. It bears no flowers, but is very valuable for low edging in lieu of the less hardy Boxwood. 6 to 8 in.—50 cts. each; \$4.00 per 10. 10 to 12 in.—75 cts. each; \$6.50 per 10.

Prunifolium. (Black Haw). Tall growing to 15 feet, spreading, with rather stout branches. Blooms April-June, bearing quantities of bluish-black fruits ½ inch long. 2 to 3 feet—80 cts. each; \$7.00 per 10.

Sterilis. ("Snowball" or Guelder Rose). The common Snowball which helps out so bravely for Decoration Day, with its lovely white balls of bloom. 1½ to 2 feet—70 cts. each; \$6.00 per 10. 2 to 3 feet—90 cts. each; \$8.00 per 10.

Tomentosum. Large flat umbel-like cymes with marginal white flowers in May. Bush broad and symmetrical, with

corrugated bronze-green foliage, purple hued beneath. Fruits red, changing to blue-black. 1½ to 2 feet—75 cts. each; \$6.50 per 10. 2 to 3 feet—90 cts. each; \$8.00 per 10.

WEIGELA

Coarse, thrifty shrubs for medium and back rows up to 8 feet. The showy flowers are stemless bells strung along the arching canes in clustered profusion, from May into July.

Abel Carriere. Blooms during May and June with great quantities of rose-carmine flowers with yellow spot in the throat. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.

Candida. 4 to 6 feet; a choice, pure white variety blooming in great profusion during June, and to some extent all summer. 2 to 3 feet—65 cts. each; \$5.50 per 10. 3 to 4 feet—80 cts. each; \$7.00 per 10.

Chameleon. Long sprays of beautiful rose-colored bells for Memorial Day. 3 to 4 feet; 75 cts. each; \$6.50 per 10.

Desboisi. One of the darkest and best of the rose colored sorts. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$6.50 per 10.

Eva Rathke. The most distinct and one of the most attractive varieties; flowers deep carmine red. July. 18 to 24 inches—75 cts. each; \$6.50 per 10. 2 to 3 feet—85 cts. each; \$7.50 per 10; 3 to 4 feet—\$1.00 each; \$9.00 per 10.

Floribunda. The crimson Weigela, its flowers large and showy, crowded at the ends of short branchlets. 1½ to 2 ft.—60 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10.

Hendersoni. A standard variety; deep rose. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10. 4 to 5 feet—85 cts. each; \$7.50 per 10.

Rosea. Early flowering. Rose colored. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

Rosea Nana Variegata. Leaves margined and streaked creamy white; flowers pink. Dwarf. 1½ to 2 feet—65 cts. each; \$5.00 per 10. 2 to 3 feet—75 cts. each; \$6.50 per 10. 3 to 4 feet—90 cts. each; \$8.00 per 10.

Sessilifolia. Good sized cymes in dense terminal panicles, the yellow tube quite striking. Medium height, but stocky. 2 to 3 feet—80 cts. each; \$7.00 per 10.

Van Houtte. Flowers broad and flat, deep rosy red with orange markings in throat. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10. 4 to 5 feet—85 cts. each; \$7.50 per 10.



Honeysuckle



Silver Lace Vine



Wisteria

HARDY VINES

Except noted, all vines offered are 2 year olds.
The each rate is alike for Mail or Express;
10 or 100 rate by Express.

AKEBIA Quinata. A perfectly hardy, fast growing Japan vine, with magnificent foliage never attacked by insects; producing chocolate purple flowers in large clusters, possessing a most delicious perfume; unsurpassed for covering trellises and verandas. 2 year—60 cts. each; \$5.00 per 10.

AMPELOPSIS Veitchi. (Boston Ivy). This is one of the finest hardy climbers for covering walls, as it clings firmly to the smoothest surface, covering closely with over-lapping foliage like shingles; a fresh deep green in summer, changing to crimson. 2 yr.—50 cts.; \$4.50 per 10; \$40.00 per 100.

—**Quinquifolia.** (Virginia Creeper). Deeply cut leaves which turn to a beautiful crimson in fall. 2 year—50 cts. each; \$4.00 per 10.

—**Englemanni.** Resembles above, but with smaller, denser foliage. 2 year—50 cts. each; \$4.00 per 10.

ARISTOLOCHIA SIPHO. (Dutch Pipe). Very large, dark green, heart-shaped leaves shingling the network of thrifty vine; best shield against the sun's rays, and content without its benefit. Flowers of brownish color, shaped like a crooked stem pipe. 3 year plants—\$1.00 each; \$9.00 per 10.

BIGNONIA RADICANS. (Trumpet Flower). A

robust, woody vine; twining tightly with numerous roots along its stems. Its orange-scarlet, trumpet-shaped flowers cluster at the tip of the branches. Leaves light green. 2 yr.—50 cts.; \$4.00 per 10.

CLEMATIS—Paniculata.

(Sweet-scented Japan Clematis). The flowers are of medium size, fragrant pure white, borne in immense sheets in Sept. when very few other vines are in bloom. 2 year—40 cts.; \$3.50 per 10; \$30.00 per 100. Mail size, 1 year, 20 cts.; 6 for \$1.00.



CLEMATIS PANICULATA

CLEMATIS Henryii. Large creamy white flowers.

—**Jackmanii.** Velvety violet, purple veined.

—**Mad. Ed. Andre.** A distinct crimson-red.

—**Ramona.** Very large; color, a deep sky blue.

Above four kinds, two year, \$1.00 each; \$9.00 per 10.

CELASTRUS SCANDENS. (Bittersweet). Handsome, glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2 year, 50 cts. each; \$4.00 per 10. Mail size, 1 year, 25 cts.

EVONYMUS—Radicans. One of the finest evergreen vines, with small, rich green foliage, and pink fruits in cells which separate and expose the scarlet arils. For covering rocky banks, rough walls, tree-trunks, etc., also for vases, baskets and border of beds. Either *Trailing* or *Upright*.

15 to 18 in.—60 cts. each; \$5.00 per 10; \$40.00 per 100.

—**Variegatus.** Foliage edged with creamy white, which takes on a pinkish tinge in winter.

15 to 18 in.—50 cts. each; \$4.00 per 10; \$30.00 per 100.

18 to 24 inches—65 cts. each; \$5.50 per 10.

24 to 30 inches—80 cts. each; \$7.00 per 10.

—**Vegetus.** (Evergreen Bittersweet). Close-covering, absolutely hardy, glossily evergreen, and bright throughout most of winter with its persisting orange-red berries.

10 to 12 inches—75 cts. each; \$6.50 per 10.

LONICERA. (Honeysuckle).

—**Aurea Reticulata.** (Golden-Leaved Honeysuckle). Flowers yellow, and fragrant. 50 cts.; \$4.00 per 10.

—**Belgica.** (Monthly Fragrant). Numerous sprays of large red and yellow flowers. 60 cts. each; \$5.00 per 10.

—**Halleana.** White, changing to yellow. Extremely fragrant and satisfactory. 50 cts.; \$4.00 per 10; \$30.00 per 100.

—**Sempervirens.** (Scarlet Trumpet Hskl). Strong two year, 60 cts. each; \$5.00 per 10; \$40.00 per 100.

LYCIUM CHINENSE. (Chinese Matrimony Vine). Purple flowers; long scarlet berries. Immensely valuable also as a deep rooting ground cover. 40 cts.; \$3.50 per 10; \$30 per 100.

POLYGONUM AUBERTI. (Silver Lace Vine). A quick-growing type of twining habit averaging 25 feet in a season. The small, cordate foliage is fresh and shiny, although the base of stalk becomes somewhat woody. Produces more bloom than any other hardy vine, covering a season extending from late summer into the fall with an extravagance of large, foamy sprays in silvery white. 2 year plants, 75 cts. each; \$7.00 per 10.

WISTARIA. Distinguished subjects for pergolas, porches and trellises; with attractive foliage, and magnificent dense, drooping clusters of pea-shaped flowers crowning the top.

—**Sinensis.** Blue. Panicles 12 in. long. 2 year, 75 cts.; \$6.50 per 10.

—**Alba.** White. 2 year, 75 cts.; \$6.50 per 10.

THE STORRS & HARRISON CO.'S HARDY ORNAMENTAL TREES

63

This section of our Nursery business requires over two hundred acres of land, distributed in immense, solid blocks to whatever variety of soil is best adapted for each particular kind of tree. A visit to the Ornamental section of our plantation is always a pleasure and education to those of our friends who live near enough to make the trip. We are always pleased to allow personal selection by our customers of particular ornamental trees, but in no such case will listed prices apply.

The succeeding lists represent the most favored trees for lawn adornment, and the best types for street and grove plantings. **We would be pleased to quote prices** to anyone desiring different sizes or stock in larger quantities than offered herein. In sending lists state definitely the number of each variety and size wanted.

We will sell five or more of one kind and size, at ten rate; twenty-five or more at hundred rate.



Catalpa Bungei

DECIDUOUS TREES

AILANTHUS. (Tree of Heaven). An extremely rapid grower with palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where most other trees perish. 6 to 8 feet, \$1.50 each; 8 to 10 feet, \$1.75 each.

AMELANCHIER. (Juneberry, Shad-Blow). Graceful, slender form, white in April with drooping snowy flowers, small edible purple fruit in June. Its white drifts are beauty marks in the woodlands. 2 to 3 feet, 70 cts.; 10 for \$6.50.

ARALIA, Japonica. Handsome small tree with spreading umbrella top. Foliage immense, finely divided; broad flat panicles of creamy white; the whole creating a distinctly tropical effect. Flowers in July. 3 to 4 feet, 60 cts.; 10 for \$5.00. 4 to 6 feet, 75 cts.; 10 for \$6.50. 6 to 8 feet, \$1.00; 10 for \$8.50. Selected specimens, \$2.00 to \$4.00 each.

BIRD CHERRY (Prunus Padus). A handsome flowering tree, bearing long clusters of white flowers in May, followed by bright red fruit, much beloved by birds. It is one of the earliest trees to leaf out in the spring. 4 to 6 feet, \$1.25 each; \$11.00 per 10. 6 to 8 feet, \$1.50 each; \$14.00 per 10.

ASH—Fraxinus

Flowering Ash. Small and neat-growing, with terminal panicles of fringe-like, greenish white flowers in May or June. 6 to 8 feet, \$1.25. 8 to 10 feet, \$1.50. 10 to 12 feet, \$2.00.

American White. A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.

	Each	Per 10	Per 100
6 to 8 feet.....	\$0.85	\$ 7.50	\$ 70.00
8 to 10 feet.....	1.00	9.00	85.00
10 to 12 feet.....	1.25	11.00	100.00
Larger selected, \$2.50 to \$5.00 each.			

BIRCH—Betula

Cut-Leaved Weeping. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups; the white bark of trunk and twigs gleaming conspicuously among the darker greens and browns. 5 to 6 feet—\$2.50 each; 6 to 8 feet—\$3.00 each.

Scotch. (European White). Similar to the American or Canoe Birch, with slender branches and conspicuous silvery bark. After a few years growth assumes a graceful weeping habit, adding greatly to its beauty. 6 to 8 feet, \$2.00. 8 to 10 feet, \$2.50.

CATALPA

PRICE OF CATALPAS	Each	Per 10
Speciosa, 2 inch diameter.....	\$2.00	\$17.50
“ 2½ inch diameter.....	2.50	20.00
Bungei (Grafted), 5 to 6 feet.....	1.75	15.00
“ “ 6 to 8 feet.....	2.00	17.50
“ “ Dwarf, 2 to 3 feet.....	1.25	10.00

Bungei. (Umbrella Catalpa). Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head.

Dwarf Bungei. Worked low; making a handsome dwarf specimen, with all the wealth of green foliage found in the standard form, clear to the ground.

Speciosa. Valuable for fence posts, railroad ties, etc., on account of rapid growth and durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged violet and dotted purple and yellow.

FLOWERING CHERRIES—Cerasus



Japan Weeping Cherry

Double White. A charming small tree with branches completely covered by a mass of large double white flowers in May. 3 to 4 feet, \$2.00. 4 to 5 feet, \$2.50.

Double Pink. (C Sieboldi). Semi-double, white tinged with red. 3 to 4 feet, \$2.00. 4 to 5 feet, \$2.50.

Japan Flowering. (Mt. Fuji). Make beautiful specimens, blooming usually in profuse panicles. 3 to 4 feet, \$2.25; 4 to 5 feet, \$2.50.

Japan Weeping. A weeping form

worked on 4 to 6 feet stems, the pendulous limbs drooping to the ground. A beautiful object when covered with its rosy masses of bloom in early spring. \$3.50 each.

Rhexi, fl. pl. A pretty dwarf tree with rose-like double white flowers, completely covering the tree in May. 3 to 4 feet, \$2.00. 4 to 5 feet, \$2.50 each.



Cornus Florida

THE DOGWOODS—Cornus

CORNUS Florida. (White Flowering Dogwood). Flowers white, 3 to 3½ inches in diameter, produced in spring before leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 2 to 3 feet, 75 cts.; 3 to 4 feet \$1.25; 4 to 5 feet, \$2.00.

Cornus Florida Rubra. (Red Flowering Dogwood). Slower growing and more formally shaped, with handsome red flowers. An attractive lawn specimen or group subject. 2 to 3 feet, \$3.00; 3.00 to 4 feet, \$4.00.

FLOWERING CRABS—Pyrus

Rounded, compact, small trees, largely used in lawn groups and high shrub borders, for their profuse early bloom; their dense, glossy foliage which colors richly; and their ornamental fruits.

Arnoldiana. A popular variety; early flowering semi-double, pink; with splendid foliage and yellow fruit. 2 to 3 feet, \$1.25; 3 to 4 feet, \$1.50 each.

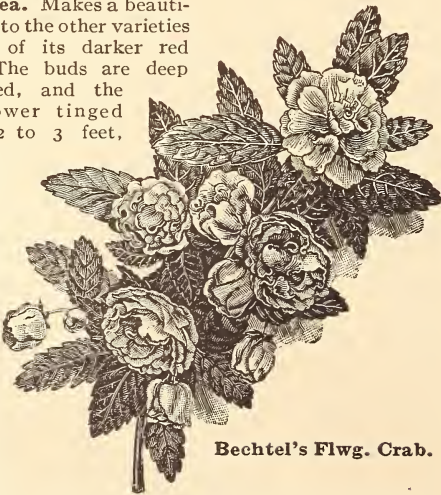
Atrosanguinea. Makes a beautiful contrast to the other varieties by reason of its darker red flowers. The buds are deep purplish red, and the entire flower tinged purplish. 2 to 3 feet, \$1.00. 3 to 4 ft., \$1.25; 4 to 5 feet, \$1.50.

Bechtel's.

The only genuine double flowered crab. Makes a medium sized tree; perfectly hardy, succeeds well in most soils.

When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. 2 to 3 feet, \$1.00; 3 to 4 feet, \$1.25. 4 to 5 feet, \$1.75 each.

Coronaria. (Wild Crab Apple). A pretty, round headed tree, with spiny branches and attractive heart shaped, serrated leaves. The opening leaf buds show a ruddy bronze, passing to rich green and turning back in autumn to bronze and yellow. Clustered rose-pink flowers, and yellowish fruit, fragrant, waxy and translucent. 2 to 3 feet, \$1.00; 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50.



Bechtel's Flwg. Crab.

Floribunda. A large shrub or small tree, often thorny, with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 2 to 3 feet, \$1.00; 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50.

Floribunda Purpurea. A beautiful form of above with darker red flowers. 2 to 3 feet, \$1.00; 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50.

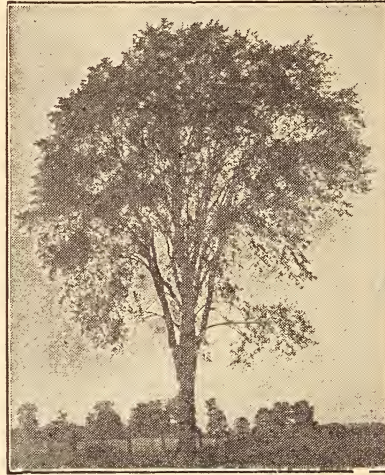
Niedzwetzkyana. Purplish foliage, the wood and bark also tinged with red. Extra large flowers deep pink, the edible fruits purple. 2 to 3 feet, \$1.25; 3 to 4 feet, \$1.50.

Parkmani. (Halliana.) An elegant Japanese dwarf with long-stemmed, semi-double flowers of deep rose color wreathing its branches. The buds are long and handsome. 2 to 3 feet, \$1.25; 3 to 4 feet, \$1.50.

THE ELMS—Ulmus

PRICE OF ELMS

	Each	Per 10	Per 100
American, 6 to 8 feet.....	\$1.25	\$11.00	\$90.00
“ 8 to 10 feet.....	1.75	15.00	130.00
“ 10 to 12 feet.....	2.25	20.00	175.00
Camperdown (Weeping), 1 year head.	3.00	.....	.....
Scotch, 6 to 8 feet.....	2.00	16.00	.....
“ 8 to 10 feet.....	2.25	18.00	.....
“ 10 to 12 feet.....	2.50	20.00	.....
Selected specimens, \$3.00 to \$6.00 each.			



American Elm

American. A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees.

Camperdown. Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower.

Scotch. A rapid-growing spreading tree, with large, rough, dark green leaves. One of the best avenue trees.

EVONYMUS

Europaeus. A large shrub or small tree, growing to 15 feet. In spring it is covered with a wealth of bright yellow flowers in nodding clusters, followed by brilliant rose-colored berries, which hang in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves a dark, polished green. 3 to 4 feet, 75 cts.; 10 for \$6.50. 4 to 5 feet, \$1.00; 10 for \$9.00.

Bungeanus. Tall growing shrub with slender branches and finely serrate 2 to 4 inch leaves. Flowers appear in numerous small forked cymes; succeeded by large, deeply lobed fruits which show pink, with white seeds and orange arils. 3 to 4 feet, 70 cts.; 10 for \$6.00. 4 to 5 feet, 90 cts.; 10 for \$8.50.

HACKBERRY. Its light green leaves are glossy, pointed; the branches spread horizontally, forming a wide, elm-shaped head of medium size. Vigorous, hardy and healthy, thriving in all soils. 6 to 8 feet, \$1.50; 8 to 10 feet, \$2.00.

HORSE CHESTNUT, White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers borne in profusion and sweetly scented. 4 to 5 feet, \$1.50; 5 to 6 feet, \$2.00. Selected specimens, \$3.00 to \$7.50 each.

JUDAS TREE (*Cercis Canadensis*). (Red Bud). A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear, a charming association among the tender greens and bronzes of young foliage.

3 to 4 feet, \$1.25; \$11.00 per 10.

4 to 5 feet, \$1.50 each; \$14.00 per 10.

HONEY LOCUST. A large, vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge. 4 to 6 feet, 75 cts.; 10 for \$6.00. 6 to 8 feet, \$1.00; 10 for \$8.50.

BLACK LOCUST. A native tree of large size, and rapid growth. Flowers in long white racemes, very fragrant. Valuable for timber. 6 to 8 feet, 75 cts. each; \$6.50 per 10.

LINDENS—*Tilia*

American. A stately tree, growing 60 to 80 feet tall, with large shiny cordate leaves. Its flowers appear in July. 6 to 8 feet, \$2.50 each. 8 to 10 feet, \$3.00 each.

European. Largely used for street and ornamental planting, developing into beautiful specimens. Each Per 10
8 to 10 feet.....\$3.00 \$27.50

Selected specimens, \$4.00 to \$8.00 each.

MAGNOLIA GLAUCA (Sweet Bay)

When planted in moist soil, this makes a handsome tree 30 to 40 feet high, but as a lawn tree is usually much smaller. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower cups are lovely and fragrant. 2 to 3 feet, \$3.00; 10 for \$27.00; 3 to 4 feet, \$4.00; 10 for \$35.00. Balled and burlapped.

MOUNTAIN ASH

European. A splendid broad-topped small tree which is distinctly beautiful and attractive whether as a single lawn specimen or as an element in any group association. The foliage is richly dark and lustrous, very similar in construction to the coarser Ferns. In late summer and far into winter, the greatest beauty and effectiveness centers in the great number of large, dense fruit clusters which gleam brilliantly red against the green of leaves, or brown of denuded branches. 6 to 8 feet, \$1.75. 8 to 10 feet, \$2.25. 10 to 12 feet, \$3.00 each; \$27.50 per 10.

Oak-Leaved. Dark lobed, oak-shaped leaves, downy beneath. Produces berries freely, and although of radically different foliage, is just as showy and striking as the Ash-leaved type. 4 to 6 feet, \$1.75.

THE MAPLES—*Acer*

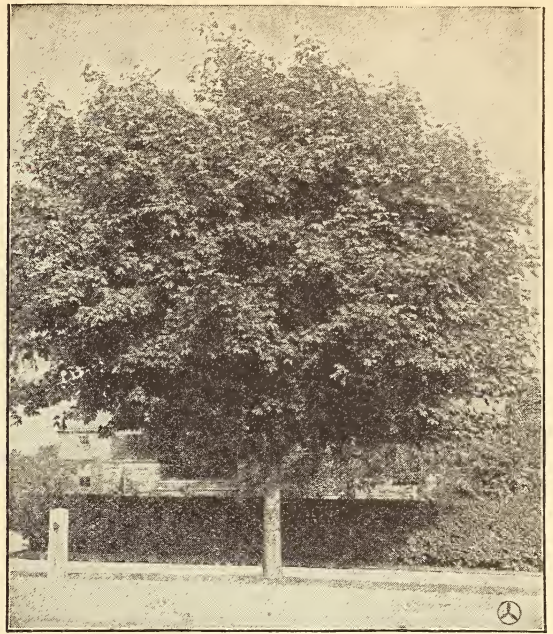
Probably no shade tree is so well known, more generally planted or so popularly loved as the Maple.

PRICE OF MAPLES

	Each	Per 10	Per 100
Ash-leaved, 6 to 8 feet.....	\$1.00	\$ 9.00	.....
" 8 to 10 feet.....	1.25	11.00	.....
" 10 to 12 feet.....	2.00	17.50	.....
Norway, 8 to 10 feet.....	3.50	30.00	.....
" 10 to 12 feet.....	3.75	35.00	.....
Silver-leaved, 6 to 8 feet.....	1.35	12.00	\$100.00
" 8 to 10 feet.....	1.50	13.50	.....
" 10 to 12 feet.....	2.00	18.00	.....
Sugar or Rock, 6 to 8 feet.....	2.25	20.00	.....
" " 8 to 10 feet.....	2.50	22.50	.....
" " 10 to 12 feet.....	3.00	27.50	.....
Siberian (Ginnala), 3 to 4 feet.....	1.25	.....	.....
Sycamore-leaved, 8 to 10 feet.....	1.75	15.00	.....
" 10 to 12 feet.....	2.25	20.00	.....
Wier's Cut-leaved, 6 to 8 feet.....	1.75	15.00	.....
" 8 to 10 feet.....	2.25	20.00	.....
" 10 to 12 feet.....	3.00	27.50	.....

Can furnish select large size specimen trees of most varieties of Maples at from \$4.00 to \$10.00 each.

Ash-Leaved. (Box Elder). A fine, rapid-growing variety, with handsome, light green foliage and spreading head, very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive.



Norway Maple

Norway. Native of Europe; a large handsome tree, with broad, deep green, shining foliage. Very desirable for street, park or lawns. The Norway Maple characteristically makes the roundest head; is colored the deepest, coolest green; and furnishes the densest shade of the entire list of good trees. Very hardy, its growth is comparatively slow.

Siberian. (Ginnala Maple). More like a large shrub, with three-lobed leaves and flowers in long panicles. Foliage turns bright red in autumn. Sometimes used as a substitute for the Japanese Maples.

Silver. A hardy, rapid-growing, beautiful native tree of large size, valuable for producing a quick shade. Its leaves are good sized, rather deeply and irregularly indented, bright green above and silvery beneath, turning to bright yellow and bronze in the fall. It makes a broad, bulky, but pointed topped tree, getting to shading size quicker than any other variety. Unfortunately, stock of this well-known and liberally planted type is becoming so scarce, the price has doubled during the past few years.

Sugar or Rock Maple. This tree is chieftain of its clan; straight, spreading, symmetrical, of grand proportions, often 120 feet in height and longer lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing grass to grow close. Its bold leaves have very rich autumn tints of clear yellow and scarlet.

Sycamore-Leaved Maple. A broad, handsome tree of medium size, rarely over 60 feet high, with larger, darker leaves than other Maples. Casts a dense, cool shade.

Wier's Cut-Leaved. A silver Maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping; giving it a very densely furnished appearance clear to the ground.

TEA'S WEEPING MULBERRY

The most graceful hardy weeping tree in existence. Forms a perfect round tent-shaped head, with slender, leaf-studded branches drooping to the ground; the diameter of its leaf-screened bower about half the height. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has a beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small grounds specimens, or for cemetery planting. It is equally valuable and showy in a refined way, used as a medium tall screen against high walls, or to separate the garden and the lawn. Cutting back to the crown each year is beneficial. \$3.50 each.



THE OAKS—Quercus

Pin. Almost pyramidal in habit, and described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall. 10 to 12 feet, \$4.50; 10 for \$40.00.

Red Oak. A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth. The young shoots and leaf-stems are red, the foliage purplish crimson in Autumn. A most beautiful object on the lawn. 6 to 8 feet, \$3.00 each; 10 for \$27.50. 8 to 10 feet, \$4.00 each; 10 for \$37.50. 10 to 12 feet, \$4.50; 10 for \$40.00.

Selected specimens above Oaks, \$5.00 to \$10.00 each.

FLOWERING PEACH. Double.—Red and White. A beautiful small tree rarely over 20 feet tall; at its blossoming time in May every twig and branch bright with beautifully formed flowers, rendering the tree showy and attractive at a distance. 2 to 3 feet, 75 cts.; 10 for \$6.50. 3 to 4 feet, 85 cts.; 10 for \$7.50.

PTELEA Trifoliata. (Hop Tree.) Small trees, 15 to 25 feet high, with glossy, trifoliate leaves that exhale a hop-like odor when bruised. This odor is even more noticeable in the seeds, which hang in hop-like light green clusters far into autumn. 3 to 4 feet, 75 cts.; 10 for \$7.00. 4 to 6 feet, 85 cts.; 10 for \$7.50.

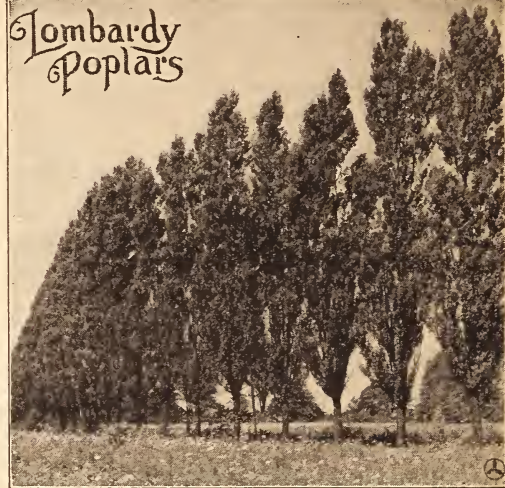


ROSE ACACIA. (Moss Locust). An elegant shrub, with light green pinnate leaves and long graceful clusters of pea-shaped, rose-colored flowers in June, and often later.

Own Roots (bush shape), 2 to 3 ft., 75 cts.; 10 for \$6.50.

Standard (top worked), 3 to 4 ft., \$2.25. 4 to 5 ft., \$2.75.

SASSAFRAS. A native tree of irregular growth, and horizontal arrangement of the twiggy branches; the distinctive foliage of varied outline assuming beautiful tints in the autumn. 4 to 6 feet, \$1.00. 6 to 8 feet, \$1.50.



THE POPLARS—Populus

PRICE OF POPLARS

	Each	Per 10	Per 100
Aurea (Van Geerti), 6 to 8 feet.....	\$1.00	\$ 8.50	.....
" " " 8 to 10 feet.....	1.25	10.00	.....
Balsam (Balm of Gilead), 6 to 8 feet.....	.60	5.00	.....
" " " 8 to 10 feet.....	.75	6.50	.....
Bolleana (Silver Leaf), 6 to 8 feet.....	1.50	12.50	.....
" " " 8 to 10 feet.....	2.00	17.50	.....
Carolina, 6 to 8 feet.....	.50	4.00	\$30.00
" 8 to 10 feet.....	.60	5.00	40.00
" 10 to 12 feet.....	.80	7.00	60.00
Lombardy, 6 to 8 feet.....	.85	7.50	65.00
" 8 to 10 feet.....	1.00	8.50	75.00
" 10 to 12 feet.....	1.40	12.50	100.00
Norway, 6 to 8 feet.....	1.25	10.00	.....
" 8 to 10 feet.....	1.50	12.50	.....
Simoni, 6 to 8 feet.....	1.00	8.50	.....
" 8 to 10 feet.....	1.25	10.00	.....

Aurea. (Van Geerti). Fine golden yellow foliage, retaining its brilliancy throughout the season.

Balsam. (Balm of Gilead). A remarkably rapid growing tree, with luxuriant, glossy foliage.

Bolleana. Useful in breaking the monotony of lower round-topped trees. Will grow to a tall spire 80 feet high. Its leaves are glossy green, silvery beneath.

Carolina. A vigorous spreading pyramidal tree of rapid growth, with large glossy leaves; valuable for quick shade.

Lombardy. Remarkable for its darkly picturesque, tall spire-like form; useful in landscape effects for backing up a building, or outlining long drives, etc.

Norway. Very broad, triangular leaves with finely scalloped edges, smooth dark green. Makes a thick, broad-topped, shading tree of quick growth and great hardiness.

Simoni. Of only medium height, although bushy and as rapid growing as other varieties. Foliage small, bluntly oval tapering toward the stem; very dark, lustrous green. The bark is uniquely stained with red.

RUSSIAN OLIVE. (*Eleagnus Angustifolia*). Useful in tall dense groups for sharp color contrasts. Tree attains a height of from 20 to 30 feet, bark dark green, foliage rich silver color, willow shape; flowers deep golden and very fragrant, followed by ornamental olive fruits. 2 to 3 feet, 45 cts.; 10 for \$4.00. 3 to 4 feet, 60 cts.; 10 for \$5.00. 4 to 6 feet, 75 cts.; 10 for \$6.50.

SALISBURIA. (Maiden Hair Tree or Ginkgo). A rare, elegant tree from Japan with singular foliage, and branching habit, unlike that of any other tree; of free growth; and in every way desirable. The leaves are shaped and carried much like the well-known Maiden Hair Fern. 6 to 8 feet, \$2.50. Selected specimens, \$4.00 to \$10.00 each.

EUROPEAN SYCAMORE



The well-known Oriental Plane (*Platanus Orientalis*). Used in great numbers to create vistas of dense green shade, along new streets which require quick development of shade and ornamentation. A lofty, wide-spreading tree with deeply lobed palmate leaves; valuable for its handsome foliage, hardiness, and free growth. The bark is an attractive grayish green during the summer; but enough of it sheds during the winter to give an interesting mottled appearance as the smooth, creamy white trunk is revealed. Each Per 10 Per 100
6 to 8 feet.....\$1.50 \$13.50 \$125.00
8 to 10 feet.....2.00 18.50 175.00
Larger specimens, \$3.50 to \$6.00 each.

FLOWERING THORNS—*Crataegus*

Handsome dwarf trees with shiny leaves of attractive shape and color; blooming in profusion late in spring with compact clusters of small, rose-like flowers. These are followed by large red fruits and autumnal colorings.

Cordata. (Washington Thorn.) Branches upright, forming a round topped head, leaves heart-shaped. Flowers white with rose-colored anthers. 3 to 4 feet, \$1.50. 4 to 5 feet, \$2.00.

Double Pink and Double White. 3 to 4 feet, \$1.50. 4 to 5 feet, \$2.00.

Paul's Double Scarlet. Flowers deep crimson scarlet; very double. This is one of the most attractive small trees for solitary specimens or groups, as showy in fruit as when in bloom. 3 to 4 feet, \$2.00. 4 to 5 feet, \$2.50.

PYRACANTHA LALANDI (Firethorn). An almost ever-green shrub allied to both the Thorns and Cotoneasters. Dwarf grown, with slender branches with numerous short thorns. Small white flowers, replaced in fall by bright orange-red fruit. One of the finest berried small trees. 1½ to 2 feet, \$2.00; 2 to 3 feet, \$3.00; 3 to 4 feet, \$4.00.

TULIP TREE. (Whitewood). One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. Leaf color is clean, rather bluish-green shade which in fall turns brightest yellow. Flowers are 1½ to 2 inches long, light greenish yellow marked at inside base with orange; appearing May or June. 5 to 6 feet, \$1.25.

WITCH HAZEL. Valuable because its fringe-like yellow flowers open in November—when there are few other blossoms outdoors anywhere. Grows 10 to 15 feet tall, with fine leaves that color to yellow, orange or purple in fall and drop before the bright yellow flowers appear. Likes a moist sandy or peaty soil and partial shade. 1½ to 2 feet, 50 cts.; 10 for \$4.50. 2 to 3 feet, 85 cts.; 10 for \$7.50. 3 to 4 feet, \$1.00; 10 for \$9.00.



Wisconsin Willow

THE WILLOWS—*Salix*

Besides the beauty of their airy summer foliage, the Willows have a distinct value in the brightness of their bark when leaves have fallen, for cheery winter effects. They grow fast and are adapted to a variety of soils and uses.

PRICE OF WILLOWS

	Each	Per 10	Per 100
Babylonica, 6 to 8 feet.....	\$1.00	\$ 9.00	\$ 80.00
“ 8 to 10 feet.....	1.25	11.00	.....
Caprea (Goat Willow) 2 to 3 feet.....	.60	5.00	.....
“ “ 3 to 4 feet.....	.75	6.50	.....
“ “ 4 to 6 feet.....	1.00	9.00	.....
Gold Bark, 6 to 8 feet.....	.75	6.50	60.00
“ 8 to 10 feet.....	1.00	9.00	80.00
“ 10 to 12 feet.....	1.25	11.00	100.00
Laurel Leaved, 6 to 8 feet.....	.75	6.50	60.00
“ 8 to 10 feet.....	1.00	9.00	80.00
“ 10 to 12 feet.....	1.25	11.00	.....
Niobe, 6 to 8 feet.....	1.00	9.00	.....
“ 8 to 10 feet.....	1.25	11.00	.....
Rosemary, 2 to 3 feet.....	.75	6.50	.....
“ 3 to 4 feet.....	1.00	9.00	.....
Royal (Silver-leaf), 4 to 6 feet.....	.85	.....	.....
Thurlow (Elegantissima), 6 to 8 ft..	1.00	9.00	80.00
“ 8 to 10 ft..	1.25	11.00	100.00
“ 10 to 12 ft..	1.50	13.50	125.00
Ural, 6 to 8 feet.....	1.00	9.00	.....
“ 8 to 10 feet.....	1.25	11.00	.....
Wentworth, 6 to 8 feet.....	.75	6.50	50.00
“ 8 to 10 feet.....	1.00	9.00	75.00
“ 10 to 12 feet.....	1.25	11.00	100.00
Wisconsin, 6 to 8 feet.....	1.00	9.00	80.00
“ 8 to 10 feet.....	1.25	11.00	100.00
“ 10 to 12 feet.....	1.50	13.50	125.00

Caprea. (Goat Willow). A rather small but interesting tree with brown twigs, oval leaves noticeably hairy underneath, and quite showy catkins before the leaves appear.

Gold Bark. Showy variety with golden bark of high color, **Laurel Leaved.** A splendid ornamental small tree, with large, glossy, dark laurel-like leaves, whence its name.

Rosemary. (*S. Rosemarinifolia*). A beautiful short tree with slender branches and twigs, densely clothed with short, stiff leaves white tomentose below.

Royal or Silver Leaf. A large tree with thick trunk and yellowish brown branches, the foliage a silvery ash gray.

Wentworth. Tall, rapid, upright; with reddish bark.

WEeping WILLOWS

Babylonica. A graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.

Niobe. Slender leaves, green above, silvery beneath; the twigs and bark tinged dark red.

Thurlow's. Larger and more spreading than Babylonica, but similar in foliage and grayish green bark.

Ural. Numerous arching branches with yellowish wood, the narrow green leaves very densely set.

Wisconsin. A hardier babylonica with more slender leaves.



TOP ROW:—A. V. Compacta, Dwarf Swedish Juniper, Retinispora Crippsi, Mugho Dwarf Pine.
BOTTOM:—J. Pfitzeriana, Irish Juniper, American A. V., Juniper Va. Glauca.

EVERGREEN TREES

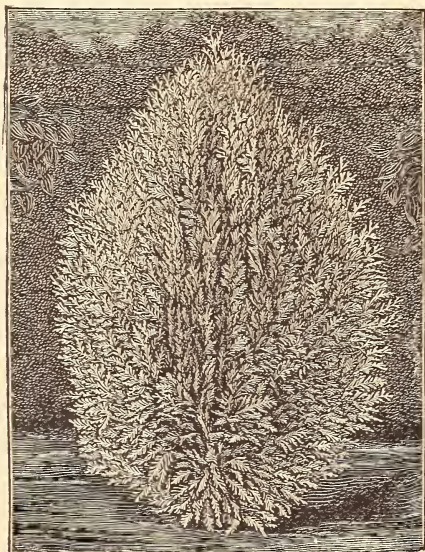
Our Evergreens are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

Planting season for fall from about August 15 to October 10; for spring from April 10 to May 15, depending on season and locality. We have selected specimens in many varieties on which we would be glad to quote prices on receipt of list, stating kinds, sizes and numbers wanted.

All Evergreen Trees (except mail size) **will be carefully dug with ball of earth** about the roots and tightly sewed in burlap so as to reduce transportation and transplanting risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and thoroughly mulch.

Balled Evergreens are Heavy. Please do not overlook the fact that Evergreen trees dug with a proper sized ball of earth, are very heavy compared to their size, and must be packed for safety in strong heavy boxes. This makes Express charges on long hauls often more than the cost of the trees. It is important, therefore, that you should state definitely how to ship.

ARBOR VITÆ—Thuya



American. (White Cedar). Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Like other types of Arbor Vitae, the American can be trimmed at will, or even closely sheared when sufficiently developed to present formal lines and surface as a hedge.

	Each	Per 10	Per 100
1½ to 2 feet.....	\$1.75	\$16.50	\$150.00
2 to 2½ feet.....	2.50	22.50	200.00
2½ to 3 feet.....	3.00	27.50	250.00
3 to 4 feet.....	3.50	32.50	300.00
4 to 5 feet.....	6.00	55.00	500.00
5 to 6 feet.....	8.00		

Berkman's Golden. A very compact, dense, slow-growing dwarf type valuable for foregrounds and edging. The flattened leaf-clusters face outwards edgewise, presenting a beautiful surface of vertical fluted lines. The color is that fresh, bright, yellow tone of green found in Hovey's Golden, but much brighter, and is always conspicuous. 12 to 15 inches, \$3.00 each.

Compacta. (Parsons). Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low growing hedges. 15 to 18 inches, \$2.75. 18 to 21 inches, \$3.50. 21 to 24 inches, \$4.50.

Douglas Golden. One of the hardiest. Broad bushy growth with slender branches and bright yellow foliage. 1½ to 2 feet, \$3.50. 2 to 2½ ft., \$4.50.

Ellwangeriana. A low, broad tree with slender branches, and feathery foliage. 18 to 21 inches, \$2.50; \$22.50 per 10. 21 to 24 in., \$3.00 each; \$27.50 per 10. 2 to 2½ feet, \$3.50 each; \$32.50 per 10. 2½ to 3 feet, \$4.00.

Ericoides. (Heath-Leaved Arbor Vitae). A very pretty dense little shrub. 12 to 15 inches, \$1.50; 10 for \$12.50. 15 to 18 inches \$2.00; 10 for \$17.50. 18 to 21 in., \$3; 10 for \$27.50. 21 to 24 in., \$4; 10 for \$37.50. 2 to 2½ ft., \$5.

Type of Berkman's, Hovey's, Oriental.

Hovey's Golden. A low-growing, hardy tree, elliptical in form and very compact. Foliage light green with a golden tinge, very distinct, bright and pleasing shade. 18 to 21 in., \$3; 10 for \$27.50. 21 to 24 in., \$4; 10 for \$37.50. 2 to 2½ ft., \$5.



Pyramidal Arbor Vitae

ARBOR VITÆ—Continued

Globosa. Forms a dense, low, natural globe. 12 to 15 inches \$2.00. 15 to 18 inches, \$2.50. 18 to 21 inches, \$3.50.

Lutea. (George Peabody). A beautiful variety, the gold marking diffusing itself deeply into the foliage. 1½ to 2 feet, \$2.50; \$22.50 per 10. 2 to 2½ feet, \$3.50; \$32.50 per 10. 2½ to 3 feet, \$5.00; \$47.50 per 10.

Oriental. A comparatively low, broadly pyramidal tree, native of Asia. Its color is a refreshing yellowish green similar to Hovey's, although dulling to bronzy green in winter. 2 to 2½ feet, \$3.00; \$27.50 per 10. 2½ to 3 feet, \$4.00; \$37.50 per 10. 3 to 4 feet, \$5.25; \$50.00 per 10. 4 to 5 feet, \$6.50.

Pumila. A handsome dwarf; dense, perfect form; a charming brilliant shade of green. 18 to 21 inches, \$3.50; 21 to 24 inches, \$4.75.

Pyramidalis. Most compact and erect of the entire species in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color.

	Each	Per 10
2 to 2½ feet.....	\$3.25	\$30.00
2½ to 3 feet.....	4.25	40.00
3 to 4 feet.....	5.50	50.00
4 to 5 feet.....	8.00	.....

Siberian. A superb hardy variety, somewhat similar to American, with heavier and fuller foliage and more compact habit; bears trimming well. This variety is extensively used for backgrounds in foundation plantings, where dense bushiness is required, rather than height.

	Each	Per 10
1½ to 2 feet.....	\$2.75	\$25.00
2 to 2½ feet.....	3.75	35.00
2½ to 3 feet.....	4.50	42.50
3 to 4 feet.....	6.00	.....

Tom Thumb. A very small, compact evergreen, with very fine feathery foliage of somewhat purplish hue. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges.

	Each	Per 10
21 to 24 inches.....	\$2.75	.....
2 to 2½ feet.....	3.50	.....
2½ to 3 feet.....	4.50	.....

Vervaeana. Erect habit and form like the American, with golden variegated foliage. 18 to 24 inches, \$3.00; 2 to 2½ feet, \$3.75.

BOX—Buxus

Tree. Familiar in old-fashioned gardens, indispensable in formal ones. It grows well in many soils and endures much pruning, thus becoming available for low edging. 8 to 10 inches, bushy, 60 cts. each; \$5.00 per 10; \$45.00 per 100.

FIR—Abies

Balsam. (American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 2 to 2½ feet, \$3.25. 2½ to 3 feet, \$4.00.

Concolor. (White Fir.) A picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. A grand tree making splendid specimens. 1½ to 2 feet, \$4.50; \$42.50 per 10. 2 to 2½ feet, \$6.00; \$50.00 per 10. 2½ to 3 feet, \$7.50; \$70.00 per 10.

JUNIPER—Juniperus

Chinensis. (Chinese Juniper). One of the most ornamental Junipers for the lawn or garden. Pyramidal or columnar outline, foliage of a pleasing grayish green color when leafing out, but exceptionally dark otherwise. Adaptable to extremes of temperature and association with varying sorts. 3 to 4 feet, \$6.50; \$62.50 per 10.

English. Makes a dense pyramidal specimen; foliage, grayish green. 2½ to 3 feet, \$3.00. 3 to 4 feet, \$4.00. 4 to 5 feet, \$6.00. 5 to 6 feet, \$8.50.

Excelsa. (Greek Juniper). Compact pyramidal grower, making tall handsome specimens. 2½ to 3 feet, \$3.00. 3 to 4 feet, \$4.00. 4 to 5 feet, \$6.00. 5 to 6 feet, \$8.50.

Horizontalis. A handsome, serviceable ground-covering type of closely radiating habit, the foliage more thread-like and distended than in *Tamariscifolia*, yet denser and more prostrate than *Waukegan*; the color a healthy light green. 1½ to 2 feet, \$3.00 each; \$27.50 per 10. 2 to 2½ feet, \$4.00 each; \$37.50 per 10. 2½ to 3 feet, \$5.00.

Horizontalis Glauca. Like the above in character, but colored a distinct steel blue. 1½ to 2 feet, \$3.00 each; \$27.50 per 10. 2 to 2½ feet, \$4.00 each; \$37.50 per 10. 2½ to 3 feet, \$5.00 each. 3 to 3½ feet, \$6.50 each.

Irish. Erect, slender and formal in habit; foliage sage green, very compact; making a splendid column eventually 15 to 20 feet high; much used in cemeteries.

	Each	Per 10
1½ to 2 feet.....	\$1.75	\$15.00
2 to 2½ feet.....	2.25	20.00
2½ to 3 feet.....	2.75	25.00
3 to 4 feet.....	3.50	32.50

Japan. A dwarf, dense, spreading tree with light green foliage, the branches disposed and useful much the same as *Sabina*. 18 to 24 inch, \$4.00.



English and Chinese Junipers

JUNIPER—Continued

Pfitzeriana. One of the most striking of all evergreens.

The branches progress spirally along the trunk at a 45 degree angle, thereby making a good "filler;" or standing alone, it acquires the symmetry of a broken column. The branches are long and whip-like, densely furnished, very dark green; the first new growth thickly studding the expanse-like silver beads. Either "Flat" or "Upright." Each Per 10

1½ to 2 feet.....	\$4.00	\$37.50
2 to 2½ feet.....	5.00	45.00
2½ to 3 feet.....	6.00	55.00
3 to 3½ feet.....	7.00	.....
3½ to 4 feet.....	8.00	.....

Savin. Handsome moss green foliage; adapted to use as a filler in Evergreen groups, or as a dwarf ground cover. 18 to 24 inches, \$3.25; 10 for \$30.00. 2 to 2½ feet, \$4.00; \$37.50 per 10. 2½ to 3 feet, \$4.75.

Swedish. (J. Suecica). Tall growing, of formal, columnar habit. The foliage is dense, fairly broad, with drooping tips; in color glaucous green somewhat lighter and bluer than the Irish Juniper. 2 to 2½ feet, \$3.00. 2½ to 3 feet, \$3.50. 3 to 3½ feet, \$4.00.

Dwarf Swedish. (Suecica Nana). A dwarf variety, compact habit of growth; foliage light green, not changing in winter. 2 to 2½ feet, \$2.75; 10 for \$25.00. 2½ to 3 feet, \$3.25; 10 for \$30.00. 3 to 3½ feet, \$4.00; 10 for \$37.50.

Tamariscifolia. (Tamarix-leaved). A beautiful prostrate form of Savin, with very dense, bluish green foliage. Spread 18 to 24 in., \$4.00. 2 to 2½ ft., \$4.50. 2½ to 3 ft. \$5.50.

Virginiana Cannarti. A newly derived type resembling Schotti in leaf and character, midway in color between the pronounced yellowish green of that variety, and the darkness of Virginiana. 2½ to 3 feet, \$4.50. 3 to 4 feet, \$5.50.

NOTE:—On account of Federal Quarantine No. 26, White Pines cannot be shipped to any point west of Minnesota, Iowa, Missouri, Arkansas and Louisiana.



Virginiana Glauca. (Blue Va. Cedar). Unlike so many varieties it is not at all formal but, without losing general compactness, its irregularity of spread is uniquely attractive, the broadly conical form and beautiful glaucous blue foliage making it one of the choicest of all Junipers. 2½ to 3 feet, \$5.00. 3 to 4 feet, \$6.00.

Virginiana Schotti. A dense columnar form of the Red Cedar with light yellowish green foliage. Hardy and beautiful. 2 to 2½ feet, \$4.00. 2½ to 3 feet, \$5.00.

Waukegan. A selection from *Sabina Prostrata*; ground-covering, closely compact. The beautiful silvery blue color assumes a rich purple hue with the first autumn frosts. Spread: 1½ to 2 feet, \$3.50. 2 to 2½ feet, \$4.50.

MAHONIA

Aquifolia. (Holly-leaved Ashberry). A beautiful evergreen shrub, with smooth shining holly leaves; bright yellow flower clusters in May, and blue berries. The leaf color varies capriciously throughout the year, assuming all shades of green, with flecks of red and bronze. Of special value in shady locations. 15 to 18 inches, \$1.25 each; 10 for \$10.00. 18 to 24 inches; \$1.75 each; \$15.00 per 10.



Mugho Pine

PINE—Pinus

Austrian. Broadbased, heavily needled, massive; darkest and richest green of the Pines, silhouetting to inky blackness against the sky-line. Quite densely and evenly branched, well furnished with attractive tufts of foliage, the new growth erect and silvery like candles set along the twigs. It is hardy, and vigorous in growth although maintaining compactness; and must be used only in locations allowing tall growth and considerable spread. 2 to 2½ feet, \$3.50. 2½ to 3 feet, \$4.25. 3 to 4 feet, \$5.25.

Mugho. (Dwarf Pine). Leaves short, stiff and formal, thickly distributed in tufts over the branches in a crowded way somewhat similar to Austrian, with an equal depth and richness of color. Does not grow tall, but spreads out, generally assuming a globular form; very dense. Popular in the foreground of foundations plantings, and in pairs for punctuation. 12 to 15 inches, \$3.00. 15 to 18 inches, \$4.00. 18 to 24 inches, \$5.00.

Scotch. Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy. As a rule it grows taller than Austrian, with softer needles, and shows a hint of reddish brown in its bark and forming cones.

	Each	Per 10
2 to 2½ feet.....	\$3.00	\$27.50
2½ to 3 feet.....	3.75	35.00
3 to 4 feet.....	4.75	45.00
4 to 5 feet.....	6.00	.....

White. (Strobus). A strong featured, rapid growing tree; with abundant silvery-green foliage, in long swaying clumps of soft needles. Attains great height and picturesque spread with age.

	Each	Per 10
2 to 2½ feet.....	\$2.75	.....
2½ to 3 feet.....	3.25	.....
3 to 4 feet.....	4.00	\$35.00
4 to 5 feet.....	5.00	47.50

**Retinispora Pisifera Aurea****RETINISPIORA**

Filifera. The leading shoot grows upright, the branches are nearly horizontal, with long, drooping, tasseled ends. Pyramidal in outline; bright green. 1½ to 2 feet, \$3.25 each; \$30.00 per 10. 2 to 2½ feet, \$3.75 each; \$35.00 per 10. 2½ to 3 feet, \$4.50 each.

Filifera Aurea. A bright gold tipped form of above. 15 to 18 inches, \$3.75. 18 to 24 inches, \$4.50.

Obtusa Crippsii. A beautiful golden form of Japan Cypress, carrying its bright golden color well through the season. 1½ to 2 feet, \$3.50.

Obtusa Gracilis. A graceful small tree, the fern-like young shoots of a fine rich color and distinct form. 2½ to 3 feet, \$5.00. 3 to 4 feet, \$7.00.

Obtusa Nana Compacta. One of the finest of the family in showy arrangements of foliage, very dwarf, dense, slow-growing habit, and great depth of color. 12 to 15 inches, \$3.75.

Obtusa Youngi. Very graceful, feathery, golden foliage, on loose branches. 2½ to 3 feet, \$4.75; 3 to 4 feet, \$5.50.

Pisifera. Open and tall in growth, with erect branches pendulous at tips; foliage feathery, light green, glaucous beneath. 2 to 2½ feet, \$4.00; \$37.50 per 10. 2½ to 3 feet, \$4.75; \$45.00 per 10. 3 to 4 feet, \$5.50; \$50.00 per 10.

Pisifera Aurea. A bright golden evergreen, that holds its color; foliage light and airy. Fine for groups or specimen. 2 to 2½ feet, \$4.; \$37.50 per 10. 2½ to 3 feet, \$4.75; \$45.00 per 10. 3 to 4 feet, \$5.50.

Plumosa. An exceedingly handsome, acorn-shaped evergreen of medium tall growth, from Japan; with feathery, light green foliage. 1½ to 2 feet, \$3.00; \$27.50 per 10. 2 to 2½ feet, \$3.50; \$32.50 per 10. 2½ to 3 feet, \$4.00; \$37.50 per 10. 3 to 4 feet, \$5.00.

Plumosa Aurea. Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit. 1½ to 2 ft., \$3.00; \$27.50 per 10. 2 to 2½ ft., \$3.50; \$32.50 per 10. 2½ to 3 ft., \$4.25; \$40.00 per 10. 3 to 4 ft., \$5.25.

Squarrosa Veitchii. Dense growth; soft beautiful silvery blue foliage, arranged in spirals which gives the impression of boiling over. 1½ to 2 feet, \$3.00; \$27.50 per 10. 2 to 2½ feet, \$3.50; \$32.50 per 10. 2½ to 3 feet, \$4.25; \$40.00 per 10.

SPRUCE—Picea

Alba. (White Spruce). One of the very best conifers, especially for cold climates. Compact, upright growing, long-lived, retaining its branches to the ground, aromatic, drought-resisting; varies in color from light green to glaucous blue. 18 to 24 inches, \$2.50. 2 to 2½ feet, \$3.00. 2½ to 3 feet, \$3.75. 3 to 4 feet, \$4.75.

Colorado. (Pungens). The origin of the famous Blue Spruce. A vigorous grower and hardy, making fine specimens in a broad based, sharply defined pyramid form; foliage rigidly angular with sharp needles very densely set. *Light green color.* 1½ to 2 feet, \$3.00. 2 to 2½ feet, \$4.25. 2½ to 3 feet, \$5.00.

Douglasi. Leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 2 to 2½ feet, \$3.75; \$35.00 per 10. 2½ to 3 feet, \$4.25; \$40.00 per 10. 3 to 4 feet, \$5.00.

Hemlock. An elegant pyramidal tree with drooping branches and delicate; dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 2 to 2½ feet, \$4.00 each. 2½ to 3 feet, \$5.00 each. 3 to 4 feet, \$7.00 each.

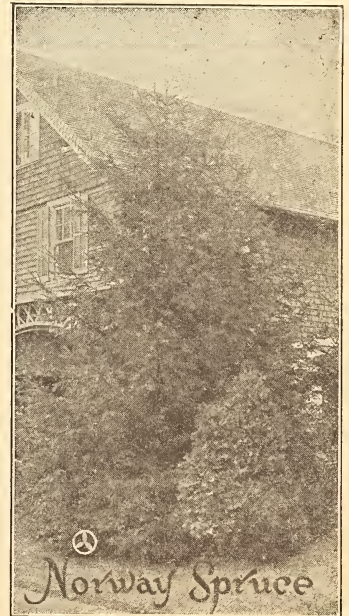
Norway. A lofty, noble tree of open, pyramidal habit, exceedingly picturesque. Very popular and effective in evergreen groups, and one of the best evergreens for hedges. Its color is normally a good rich, dark green, but when the new spring growth lights up the branches, the tips are silvery blue, very conspicuous and showy against the background of the older needles. Norway Spruce is the variety most commonly used for Christmas trees.

	Each	Per 10	Per 100
1½ to 2 feet.....	\$1.50	\$12.50	\$115.00
2 to 2½ feet.....	2.00	17.50	160.00
2½ to 3 feet.....	2.50	22.50	210.00
3 to 4 feet.....	3.25	30.00	285.00
4 to 5 feet.....	4.25	40.00	.....

Weeping Norway. (Inverta). A variety with larger foliage, lateral branches drooping like a willow. 3 to 4 feet, \$6.00. 4 to 5 feet, \$7.50. 5 to 6 feet, \$9.00.

YEW—Taxus

Cuspidata Brevifolia. A very handsome, rare form of the Japan Yew, with short richly dark green leaves; dense bushy habit. Hardest of the Yews, and one of the best compact, dwarf evergreens for edging and foreground. 12 to 15 inches, \$3.25; \$30.00 per 10. 15 to 18 inches, \$4.50; \$42.50 per 10.

*Douglas Spruce**Norway Spruce*

THE S. & H. CO.
CATALOG No. 3

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OF 1927

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Cineraria.....	33						
Clematis.....	62						
Clerodendron.....	33						



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